

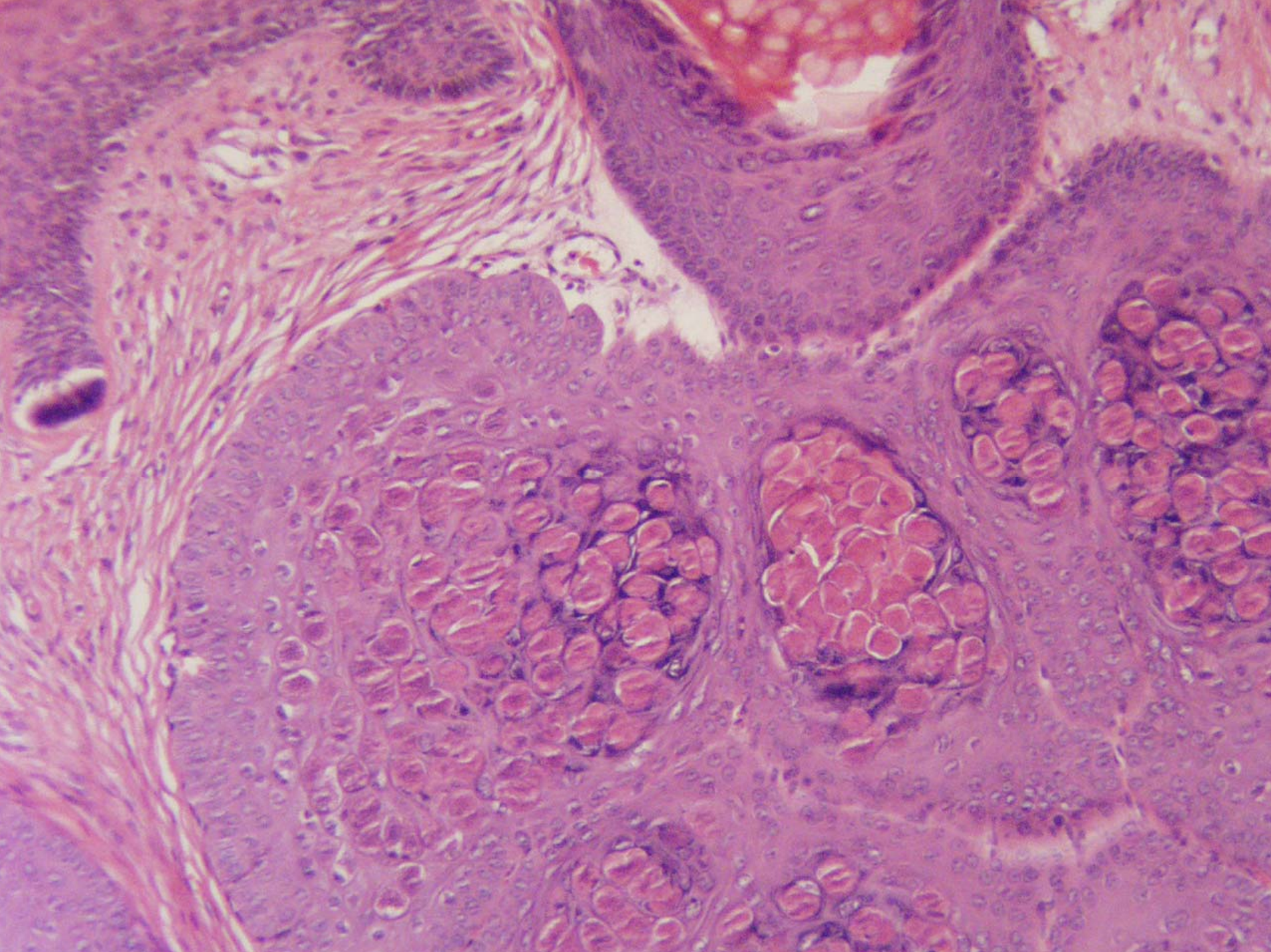
# Dermatopathology

## Slide Review Part 8

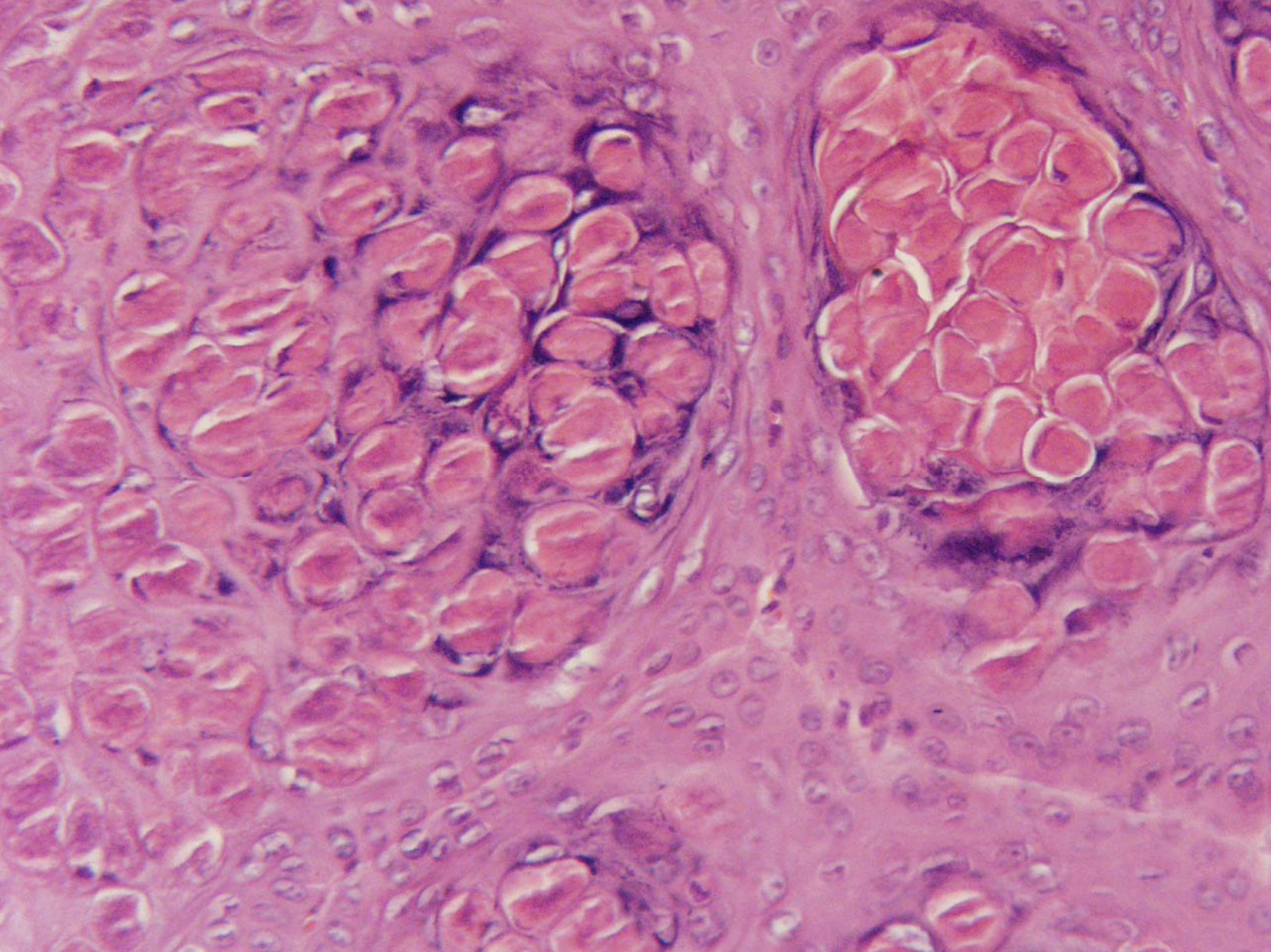
Paul K. Shitabata, M.D.

Dermatopathologist

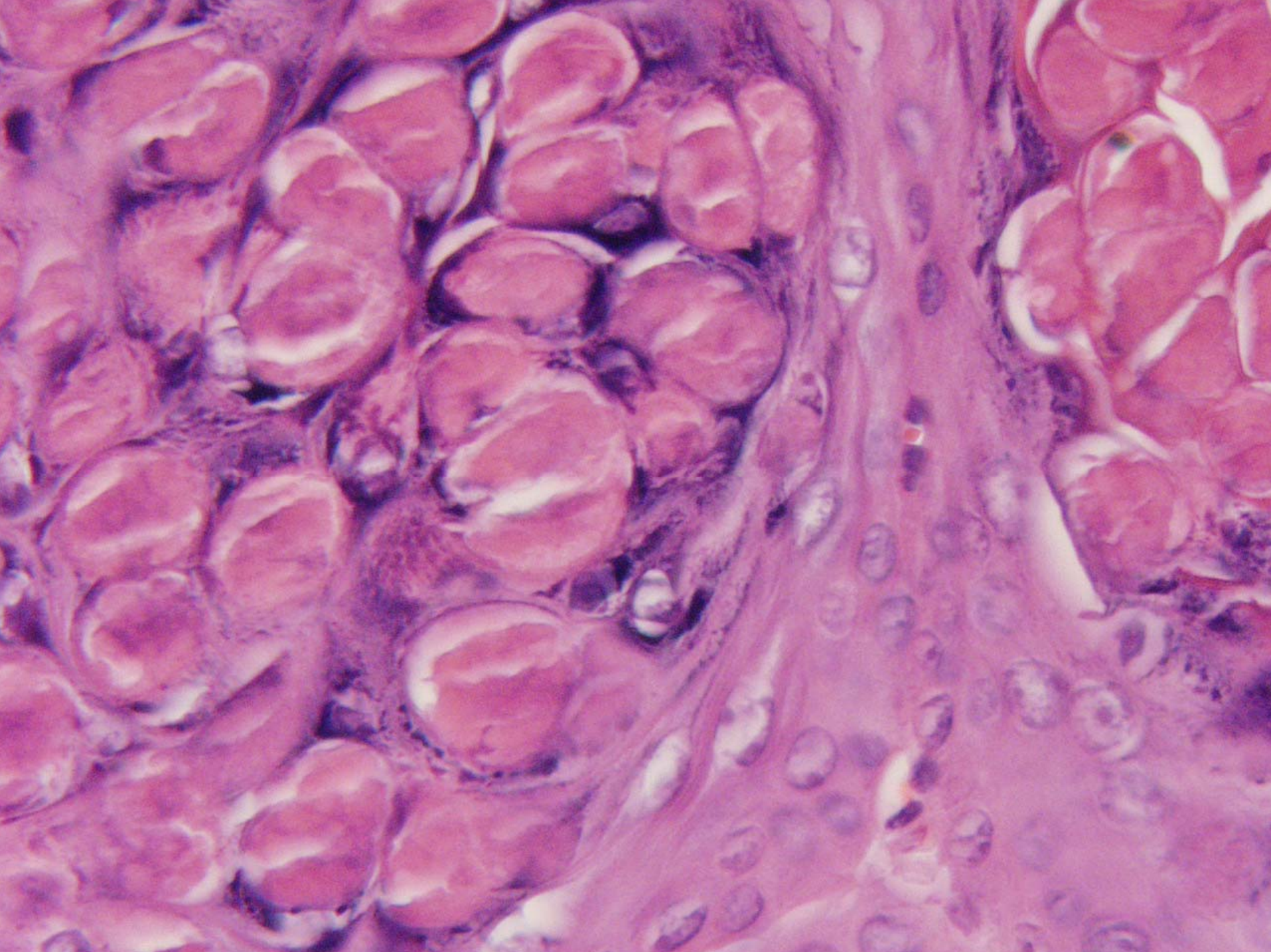
Pathology Inc.





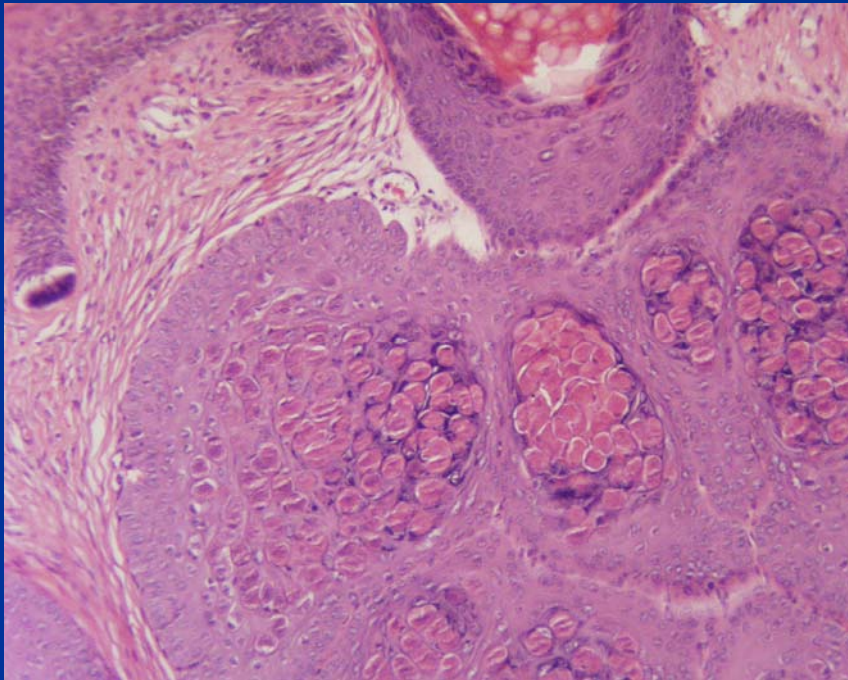






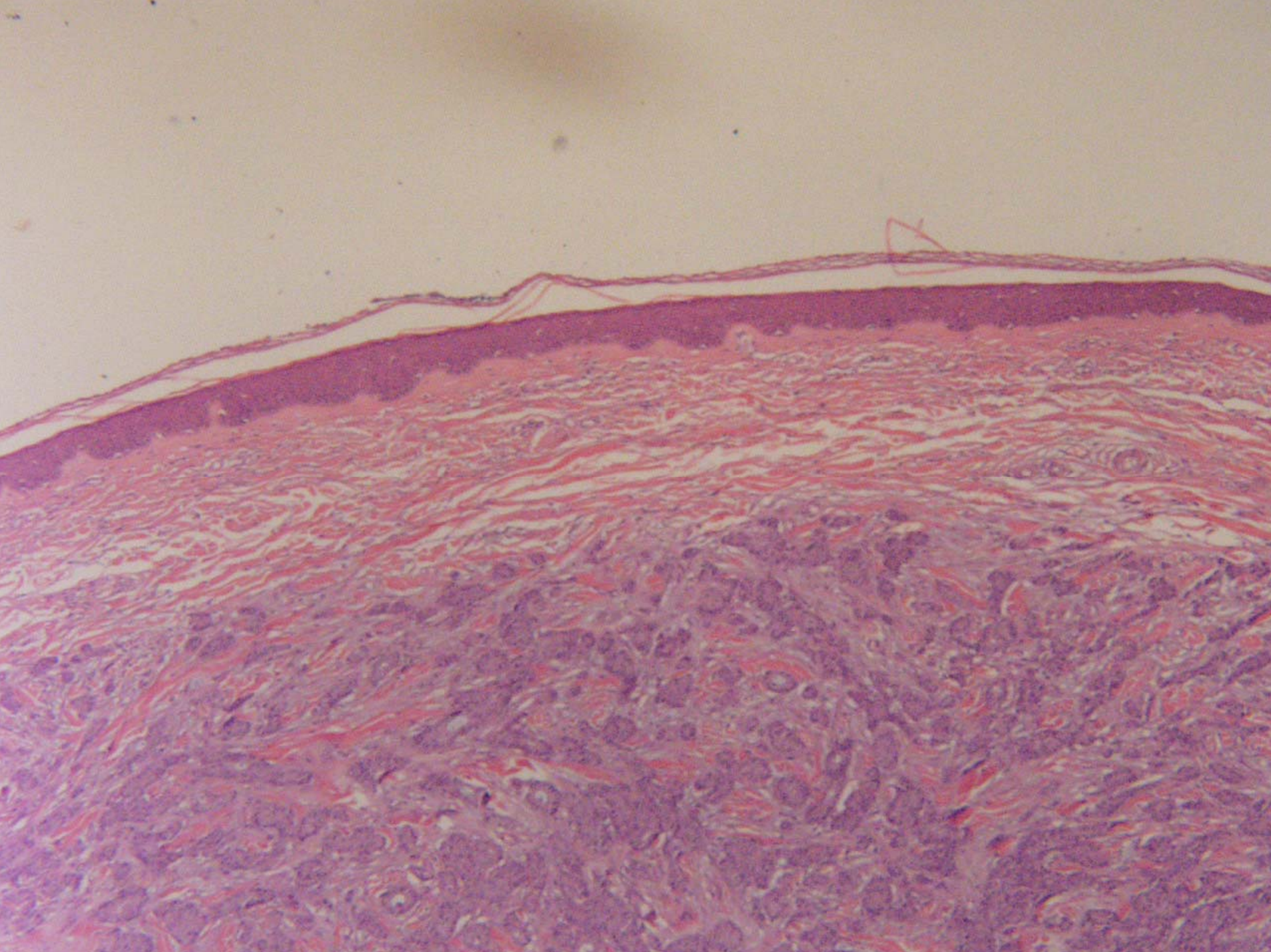
# Molluscum Contagiosum

# Histopathology

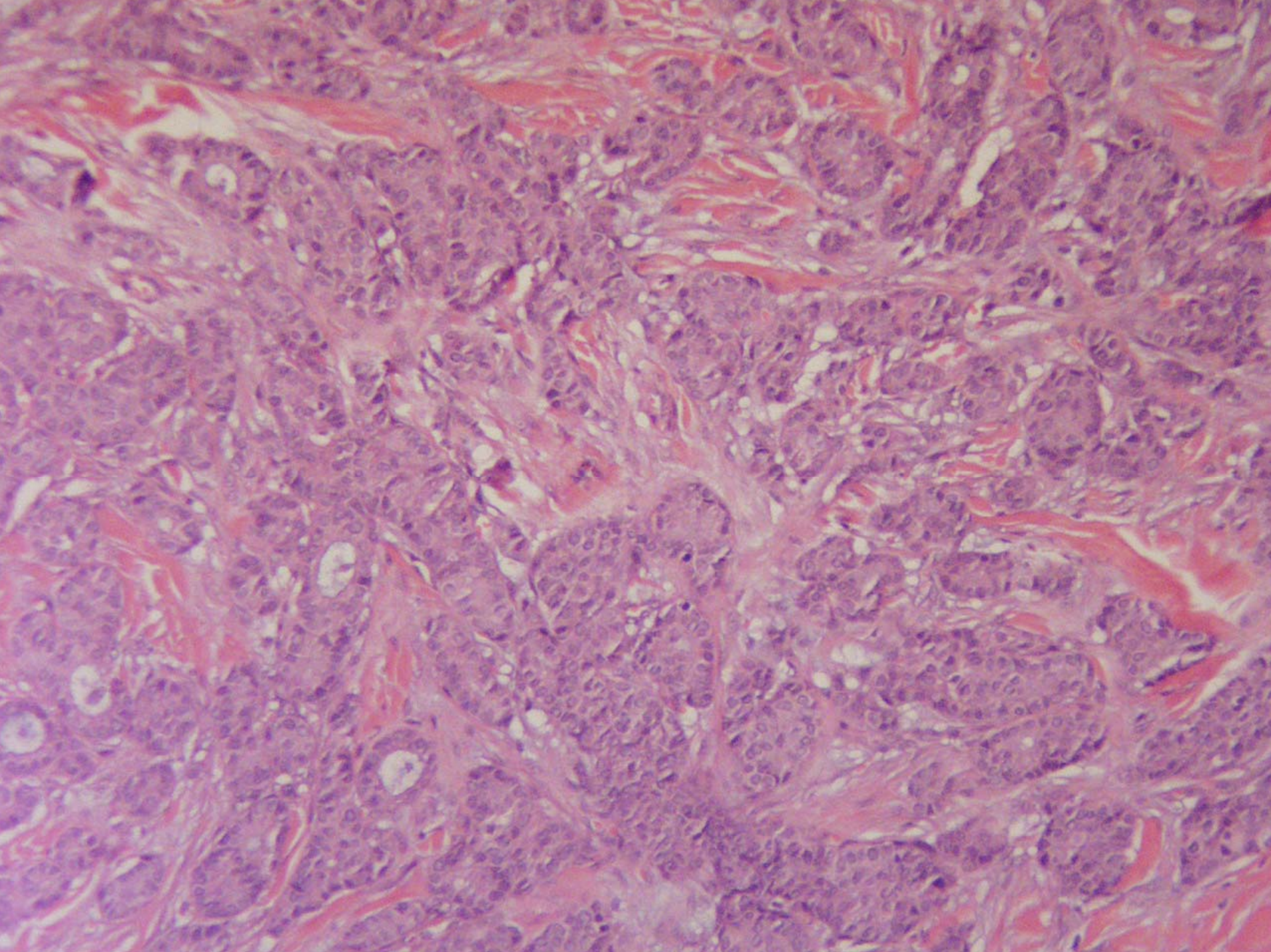


- Follicular and epithelial expansion
- Characteristic intranuclear viral inclusions
- May have exuberant inflammatory response

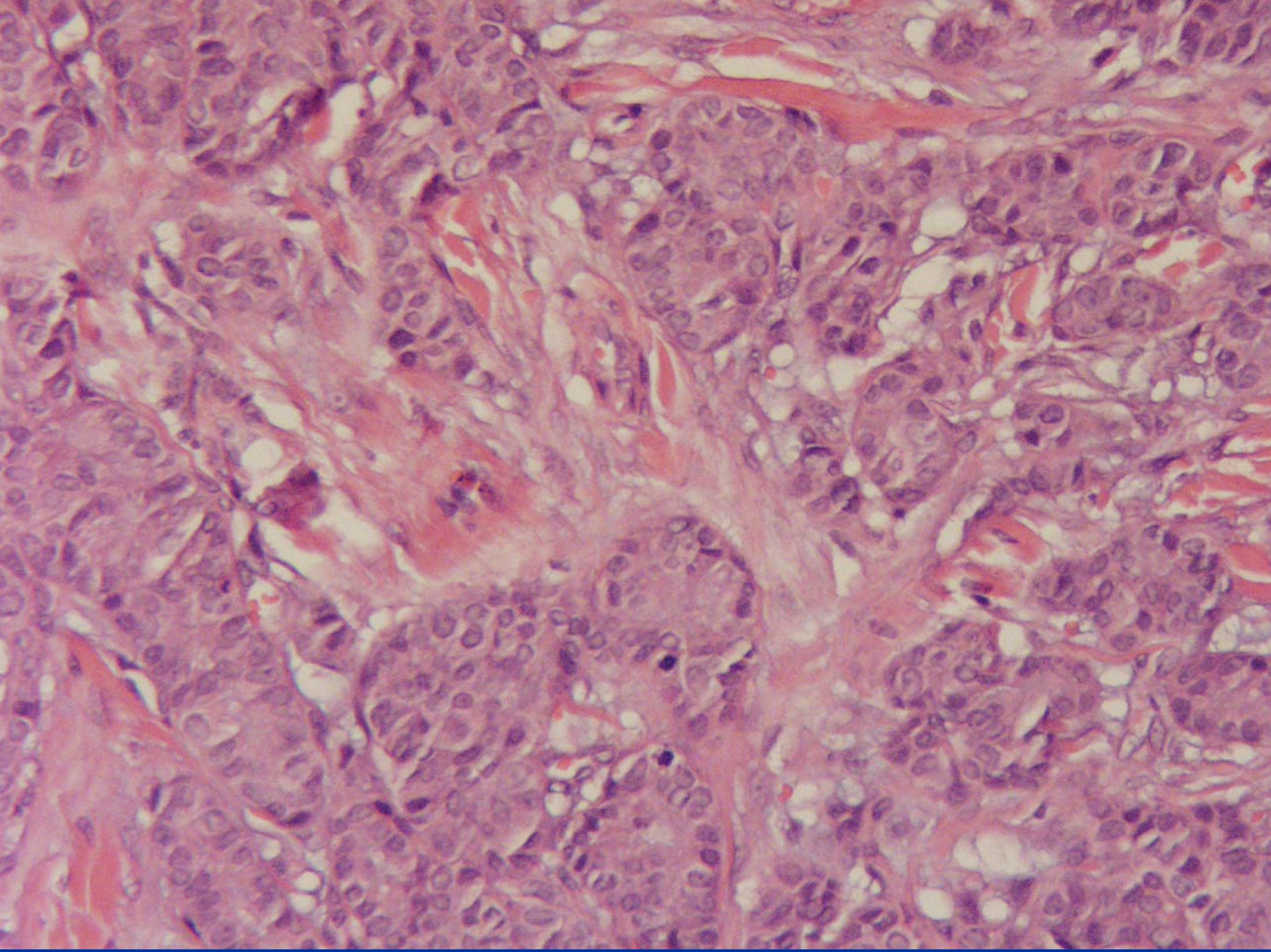




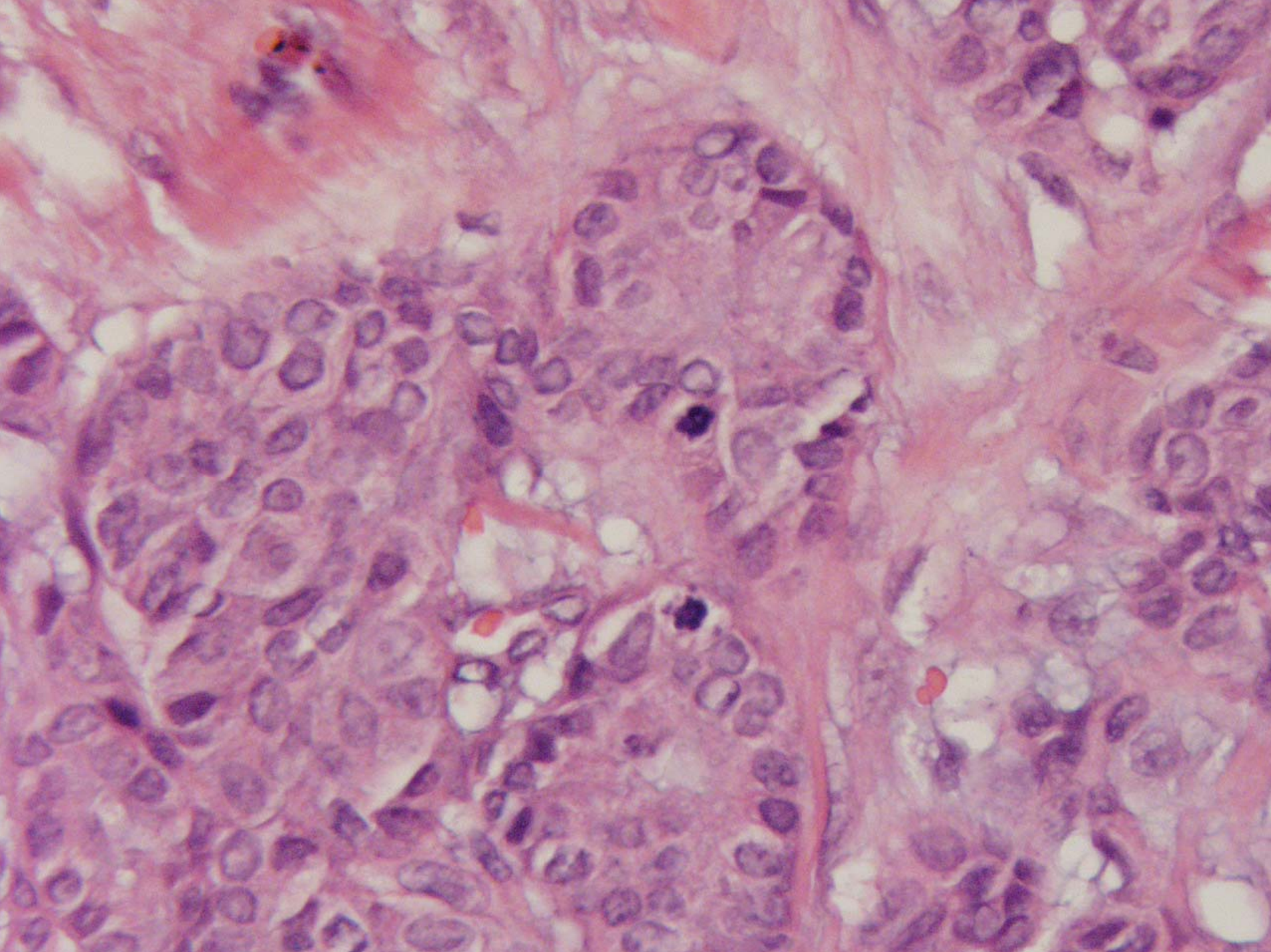




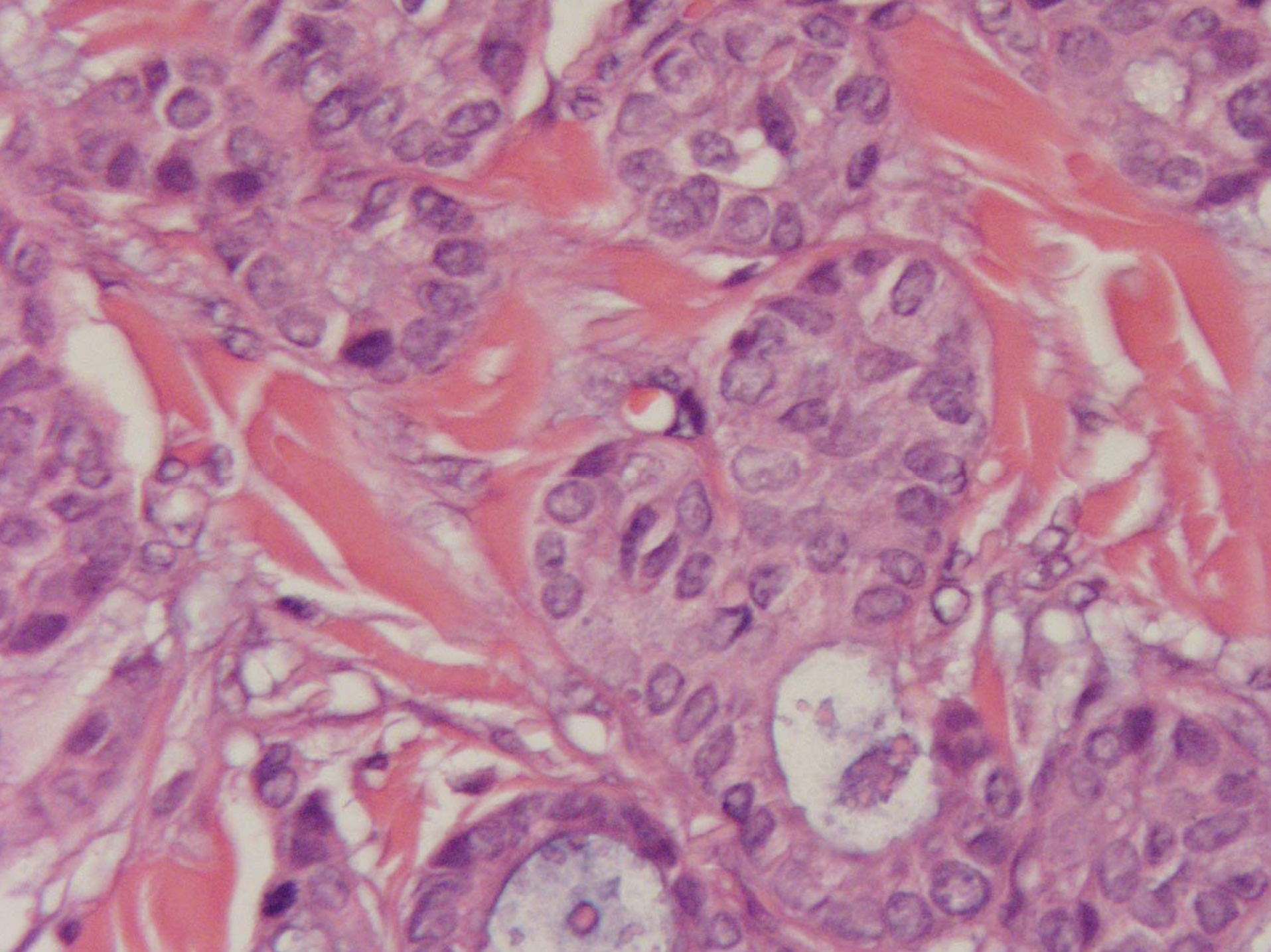










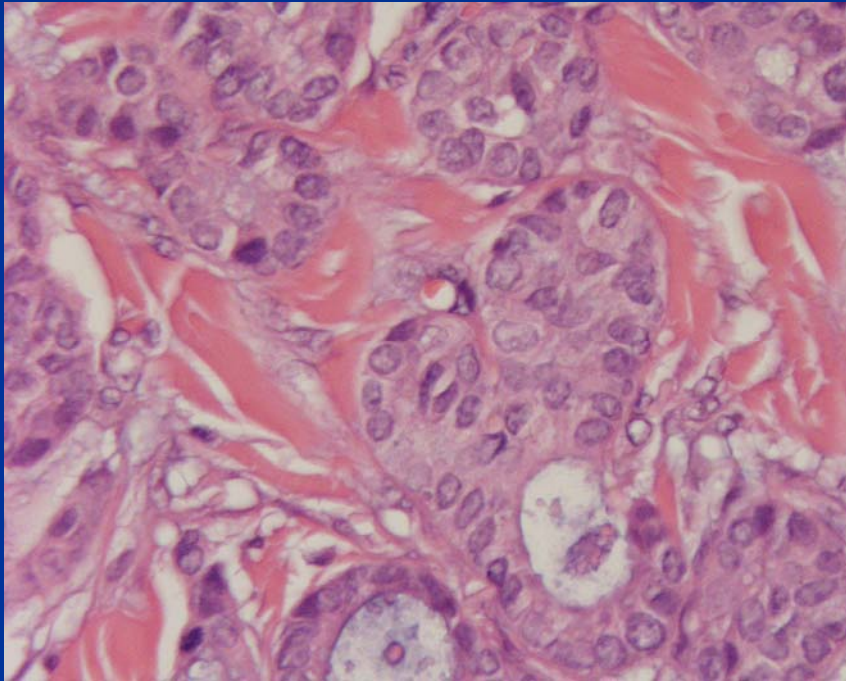




# Metastatic Adenocarcinoma

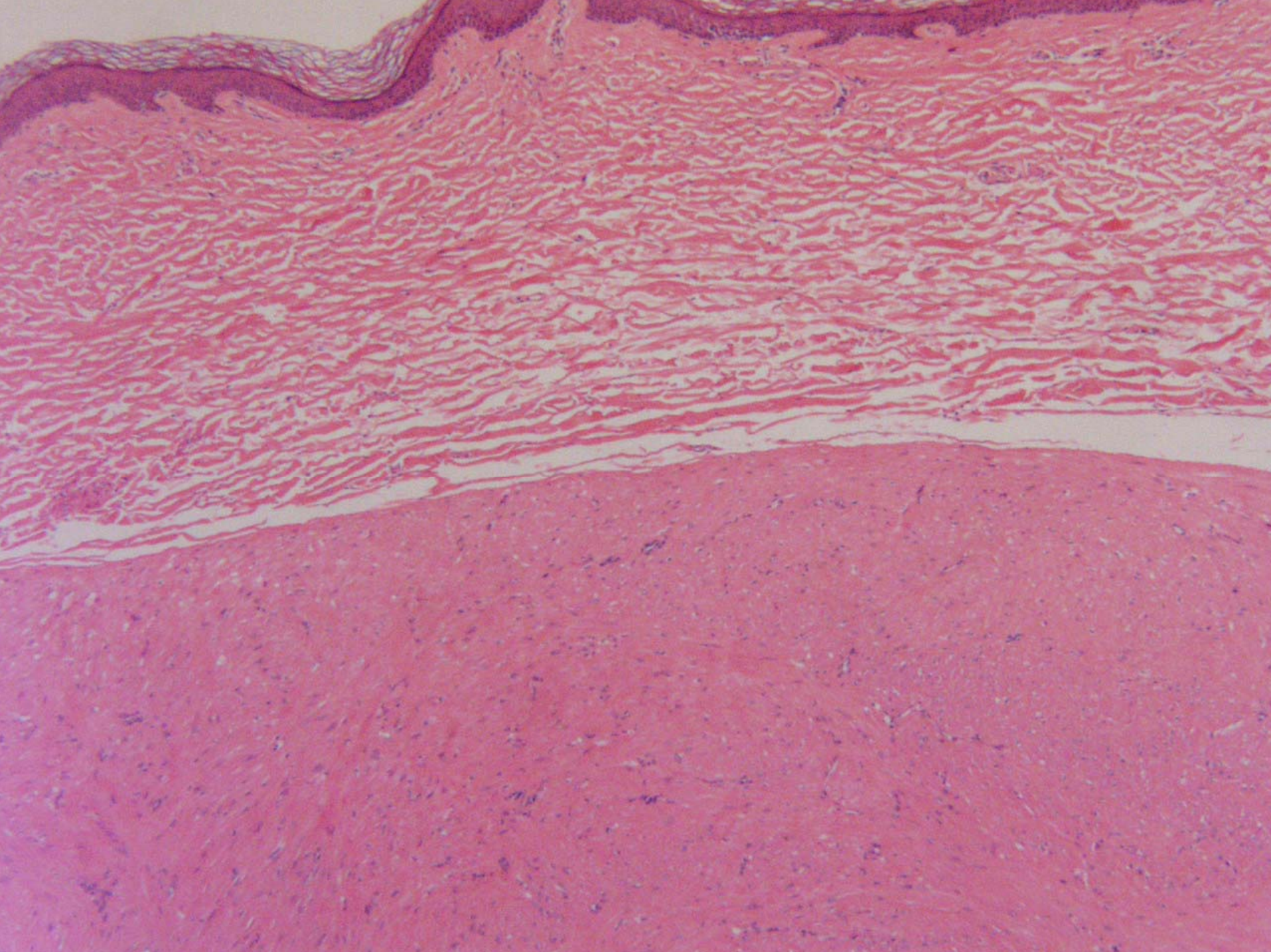


# Histopathology

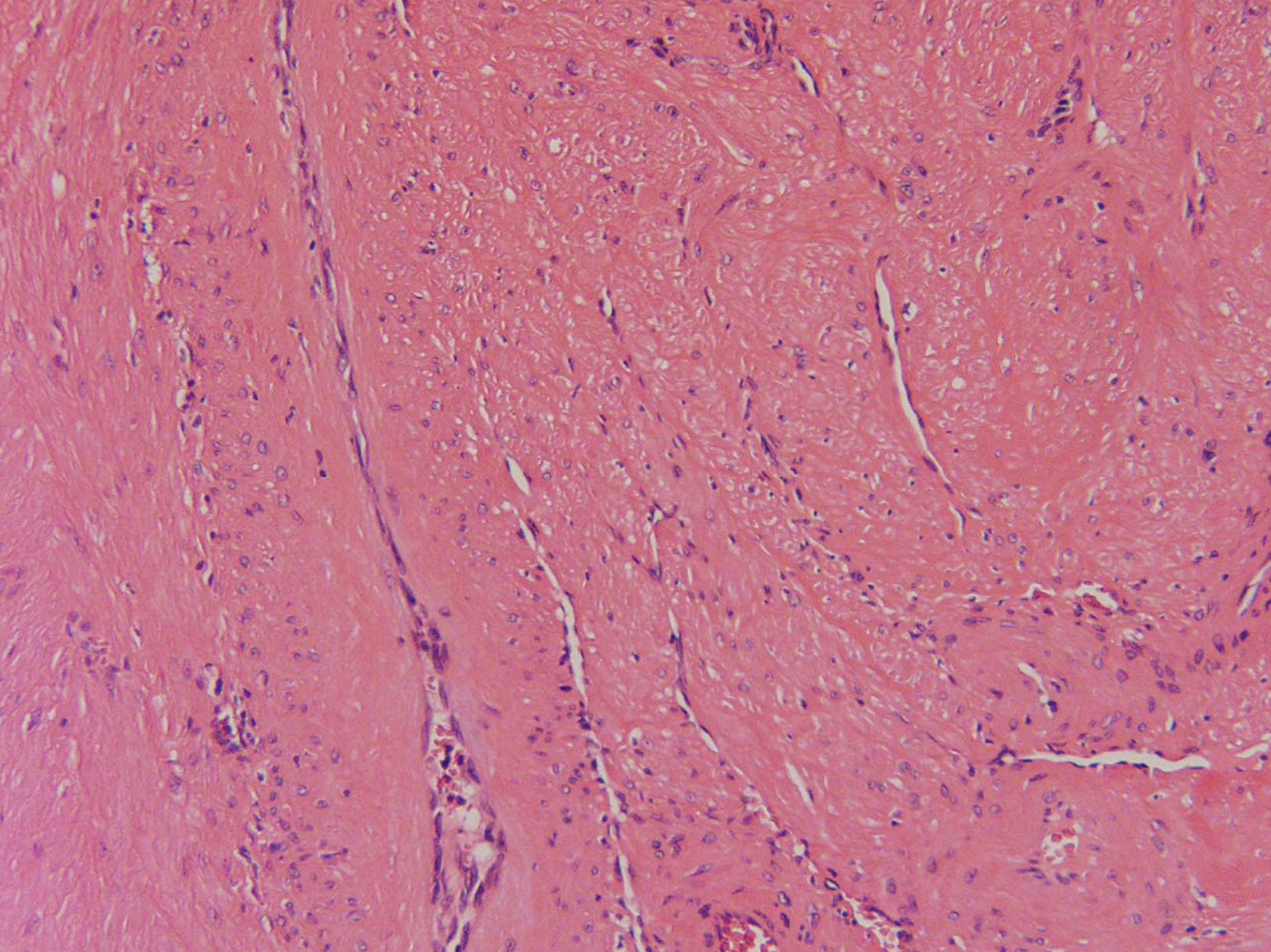


- Pleomorphic glands, usually dermal based
- Clinical history
- IPOX
- Consider primary eccrine carcinoma

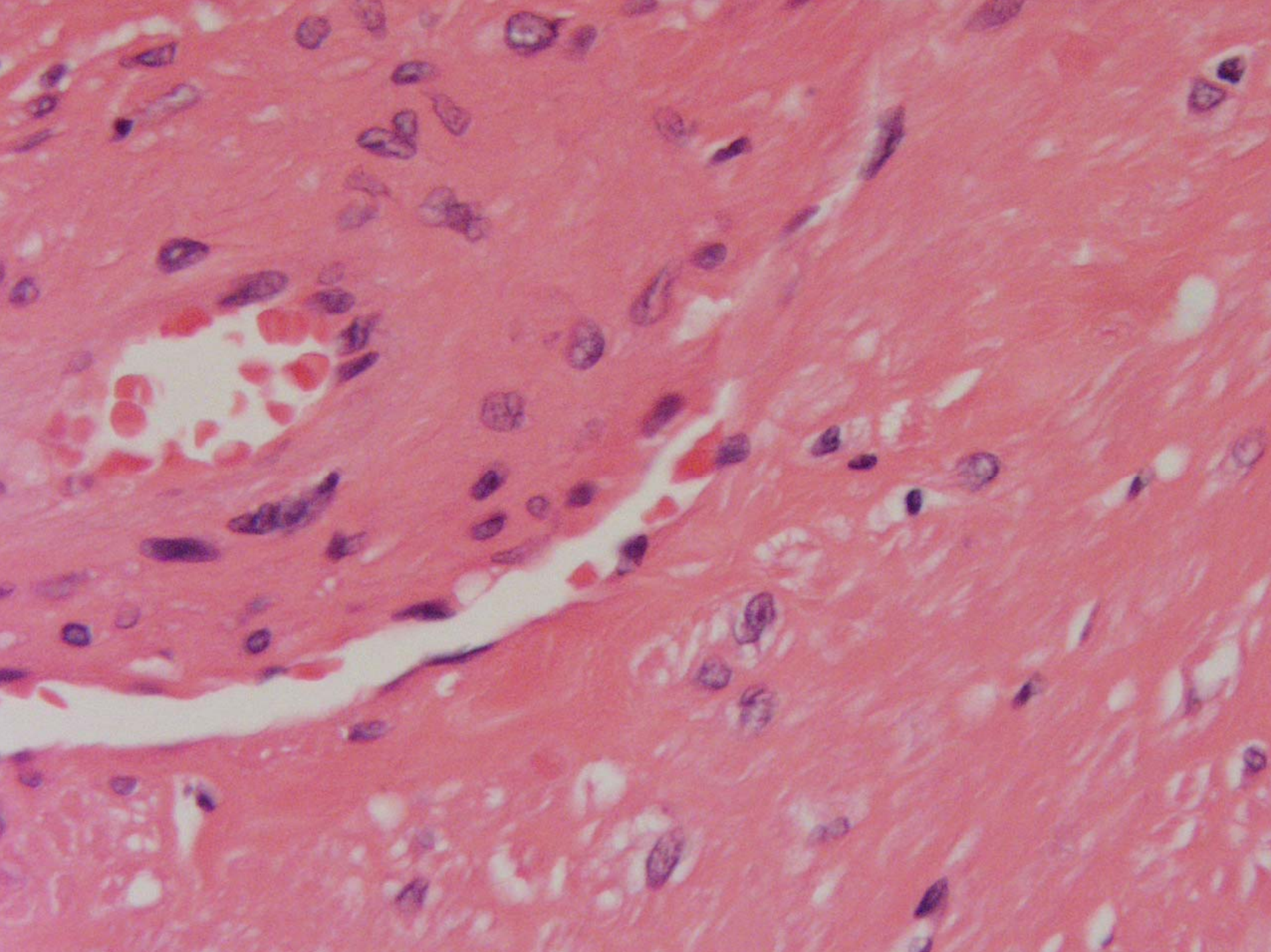




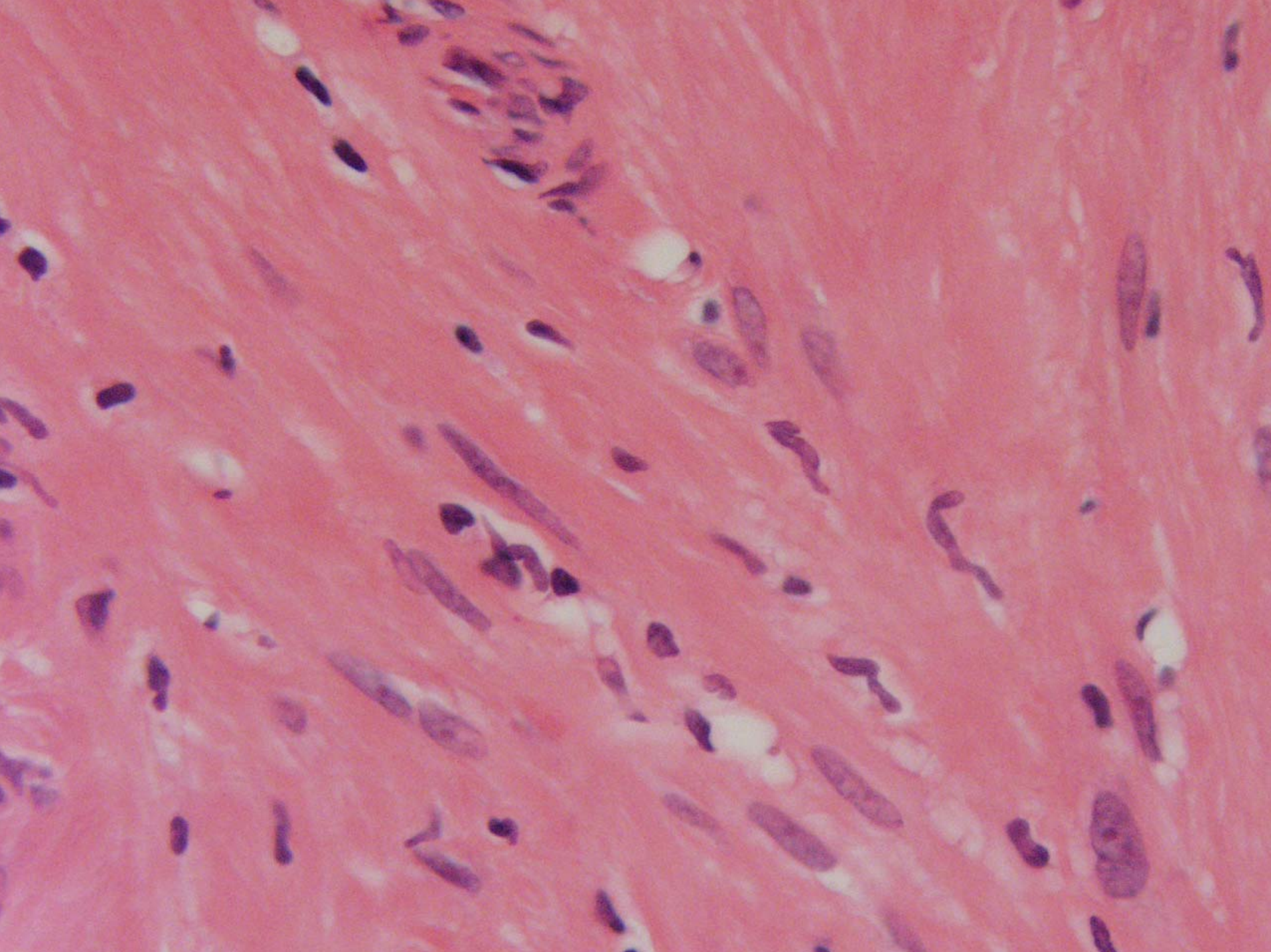








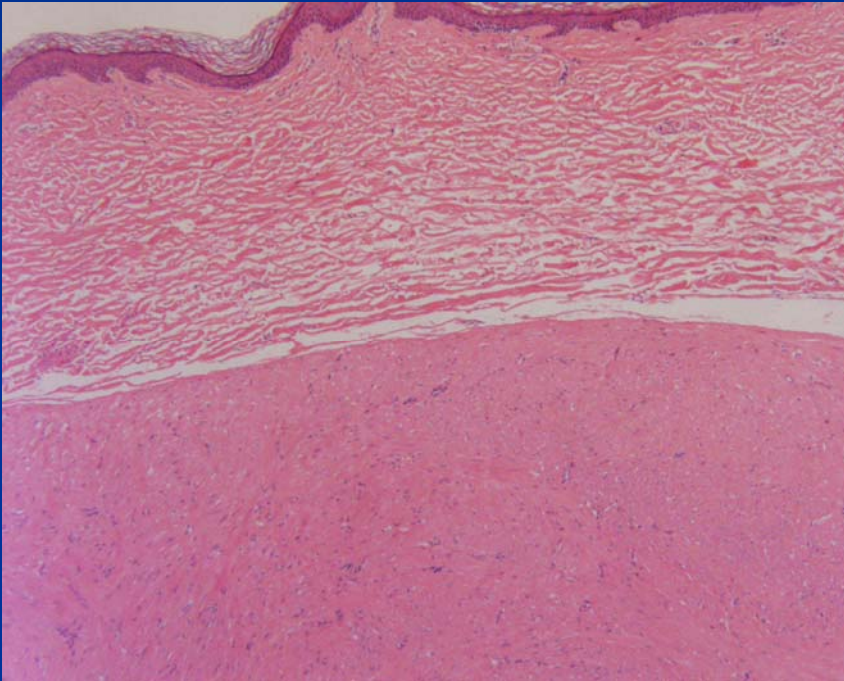




# Angioleiomyoma

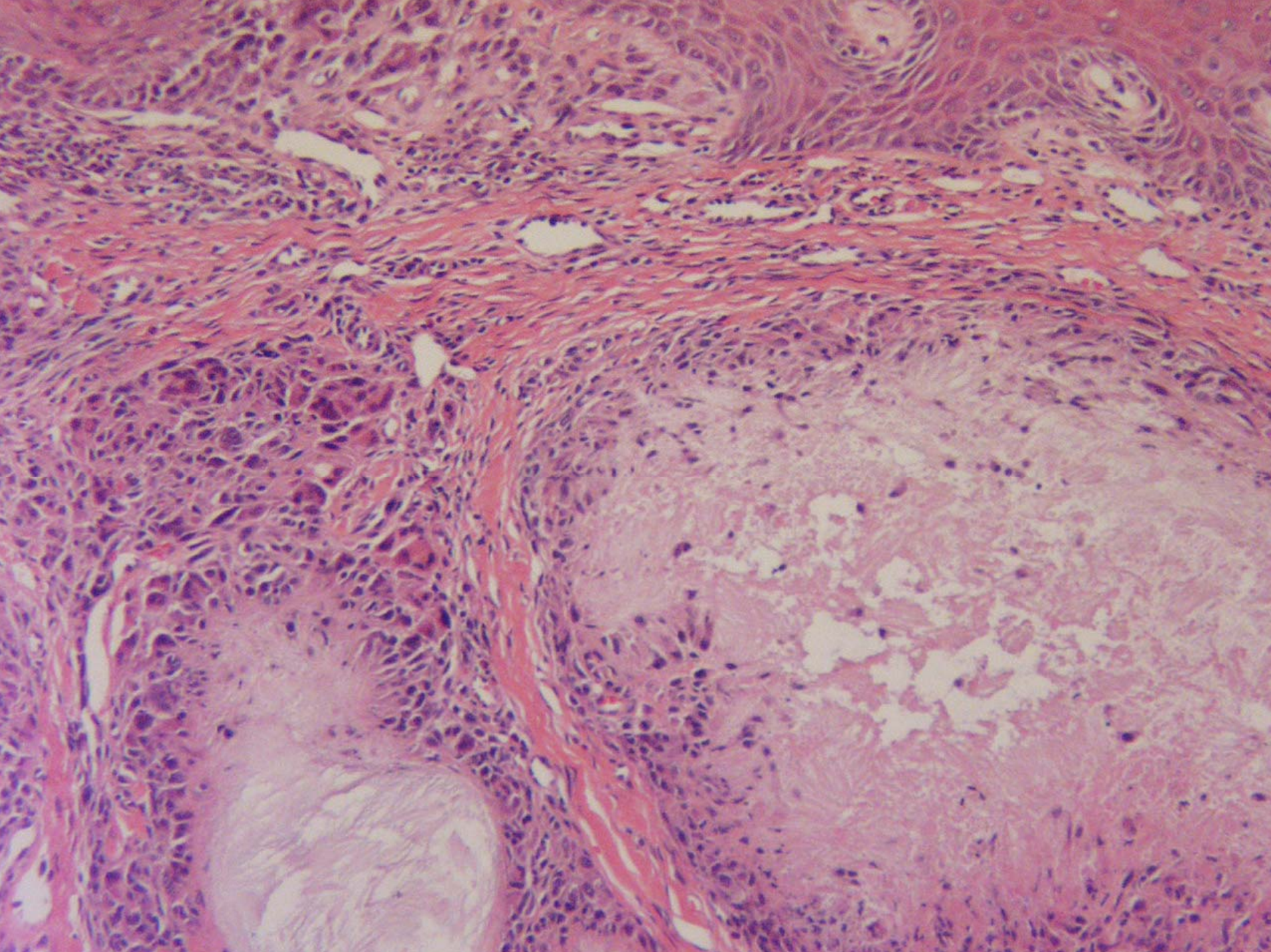


# Histopathology

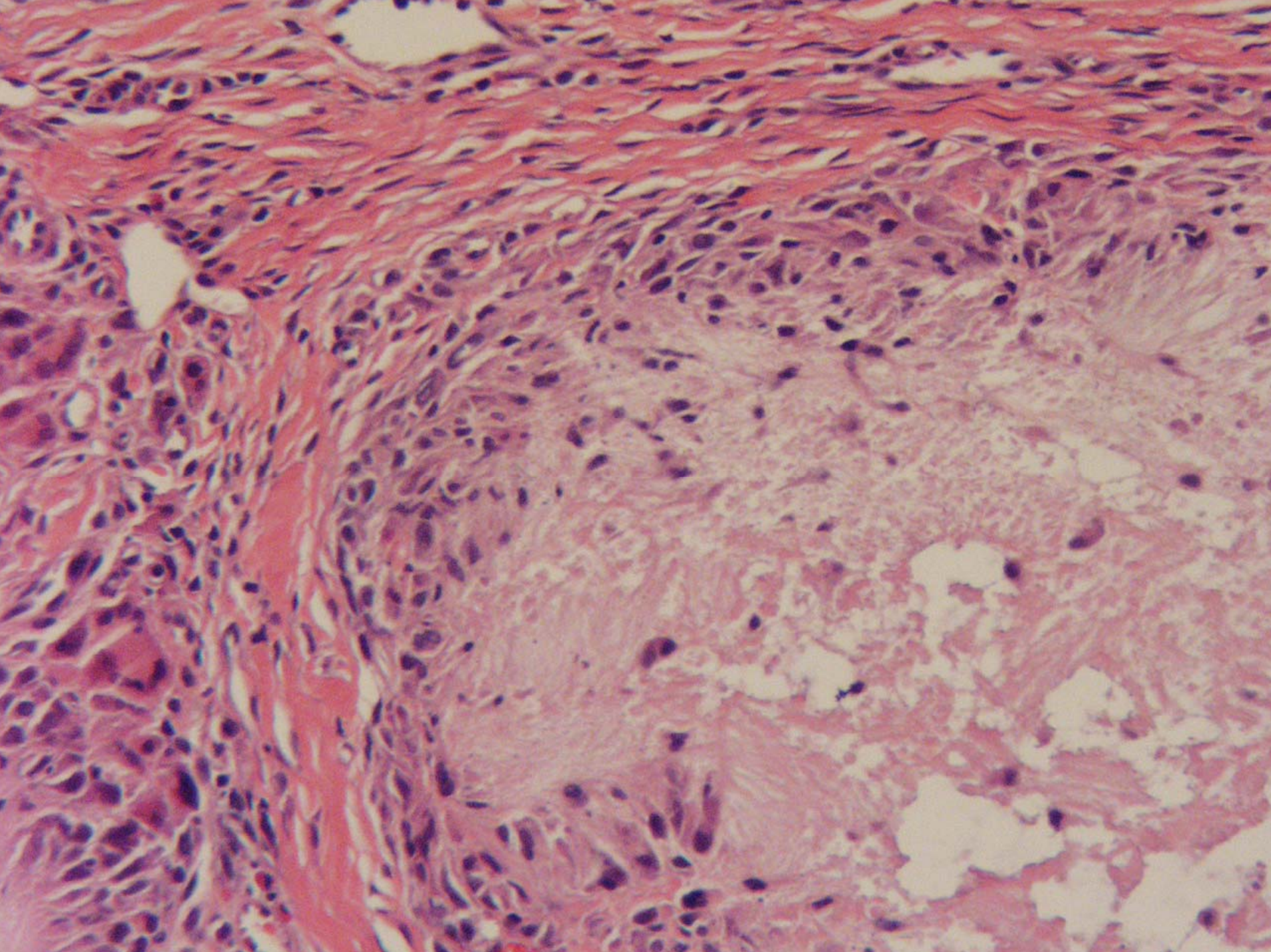


- Circumscribed nodule of smooth muscle radiating from thick-walled vessels
- Minimal cytologic atypia
- Usually superficial and may extend into underlying subq fat
- Beware deep seated lesions and mitotic figures

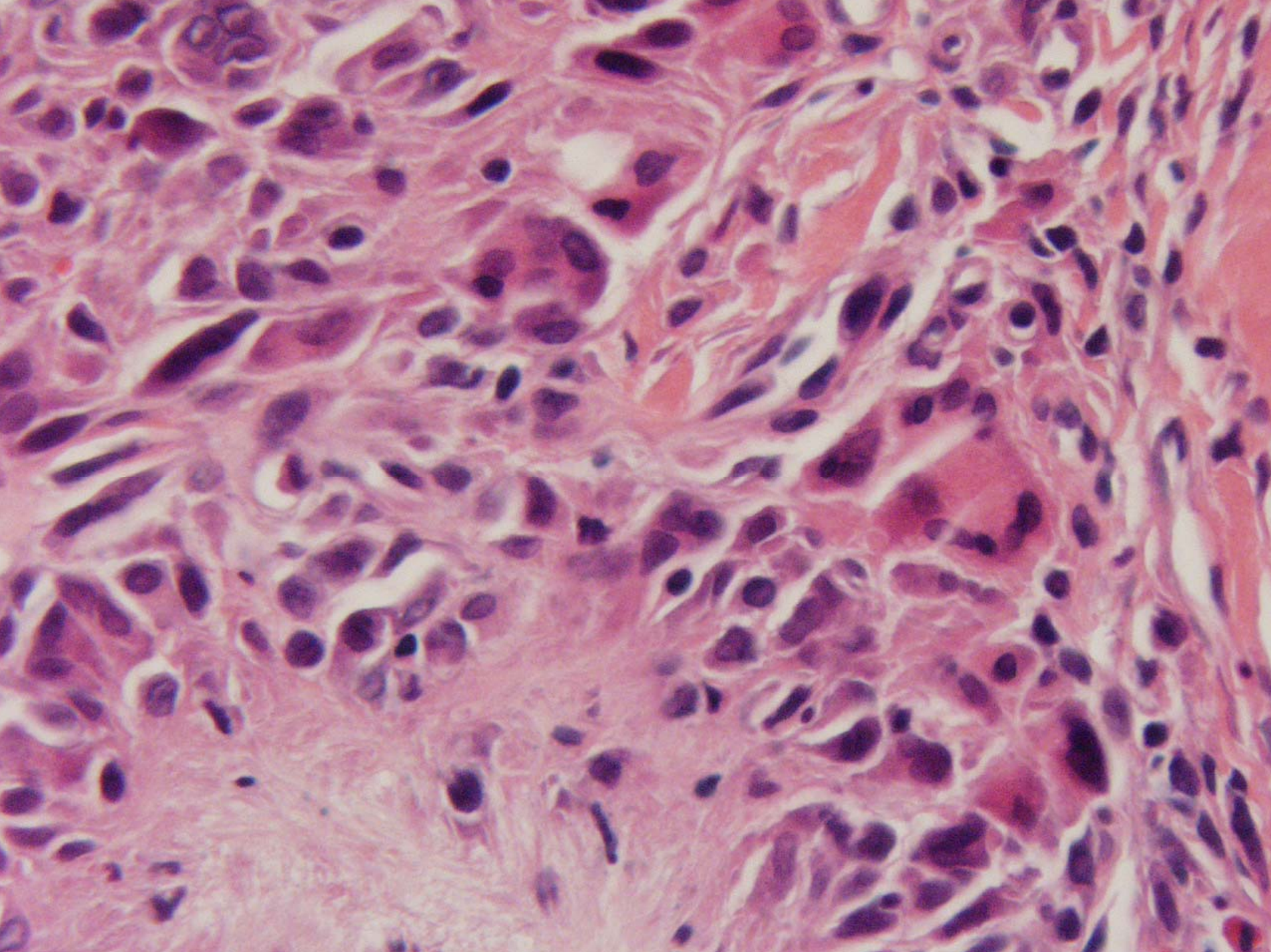




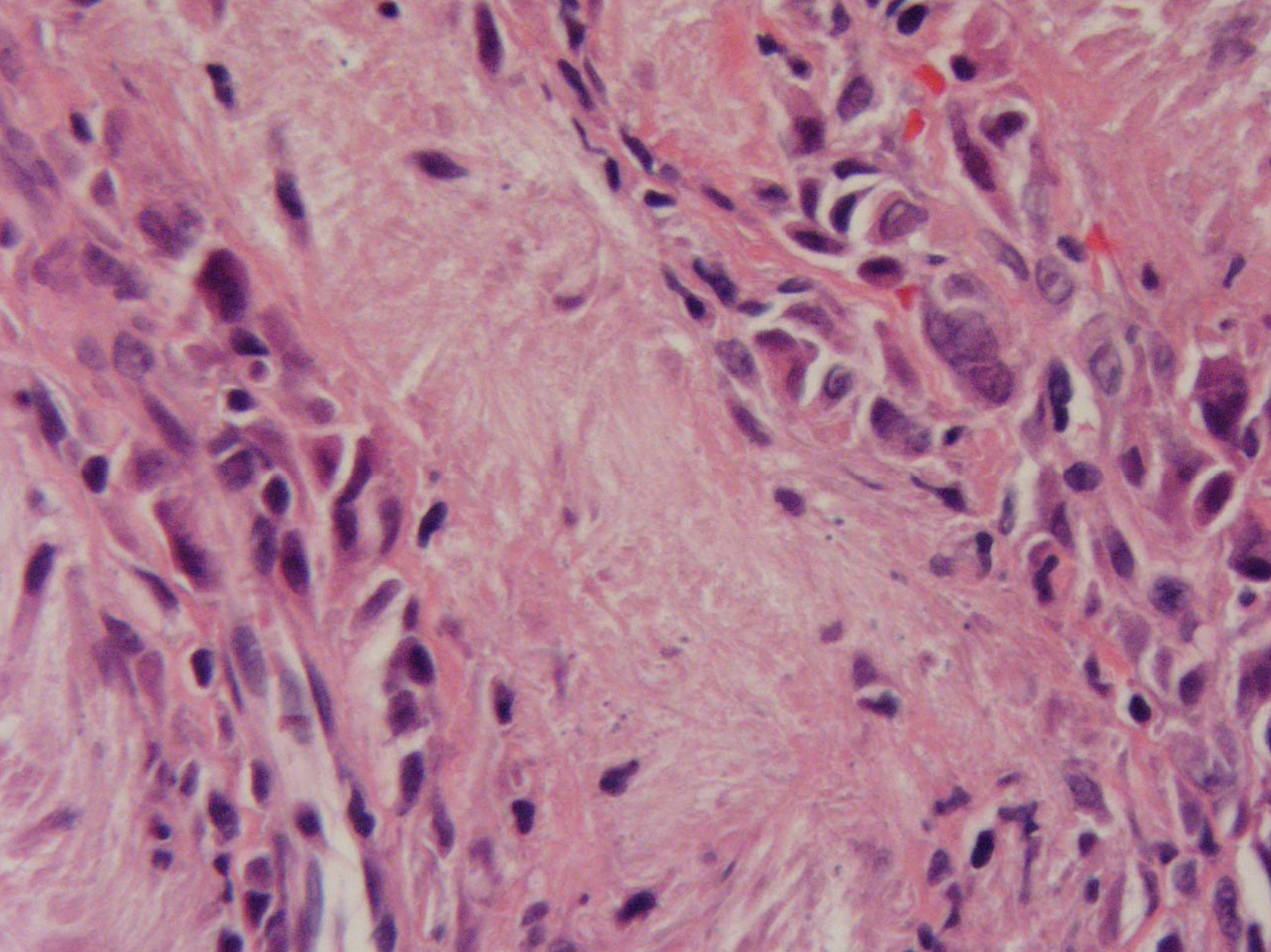




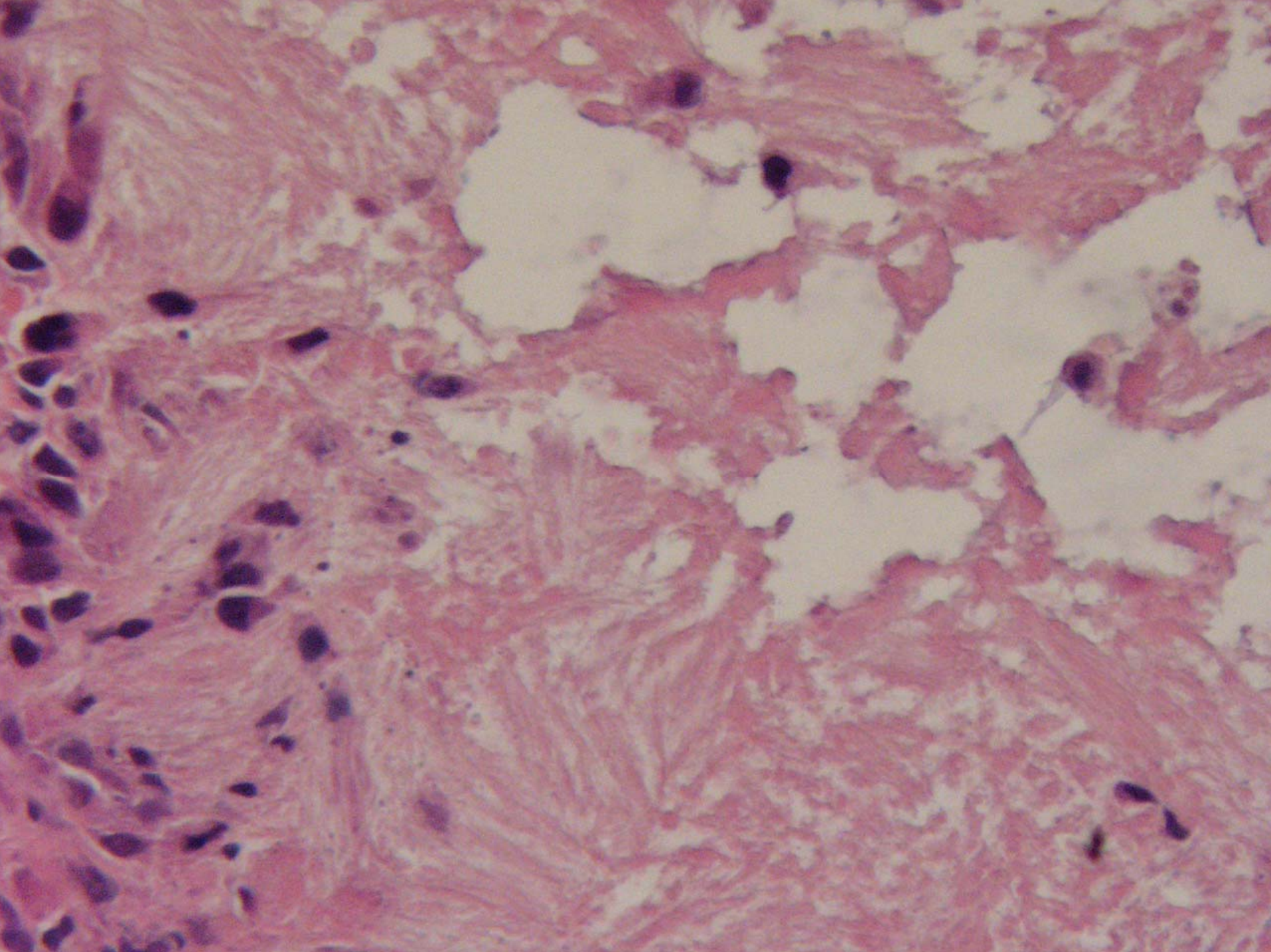










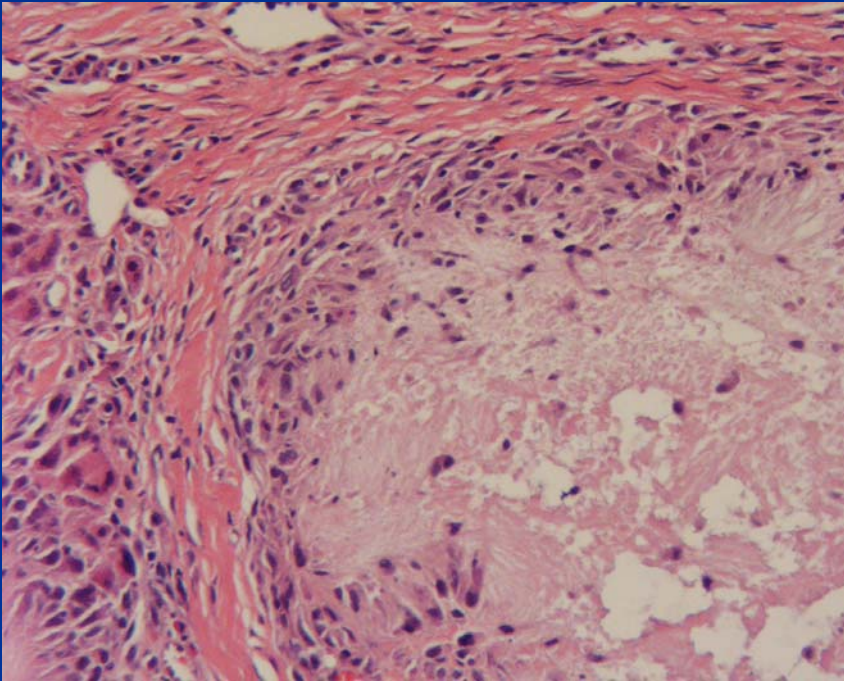




# Gouty Tophus

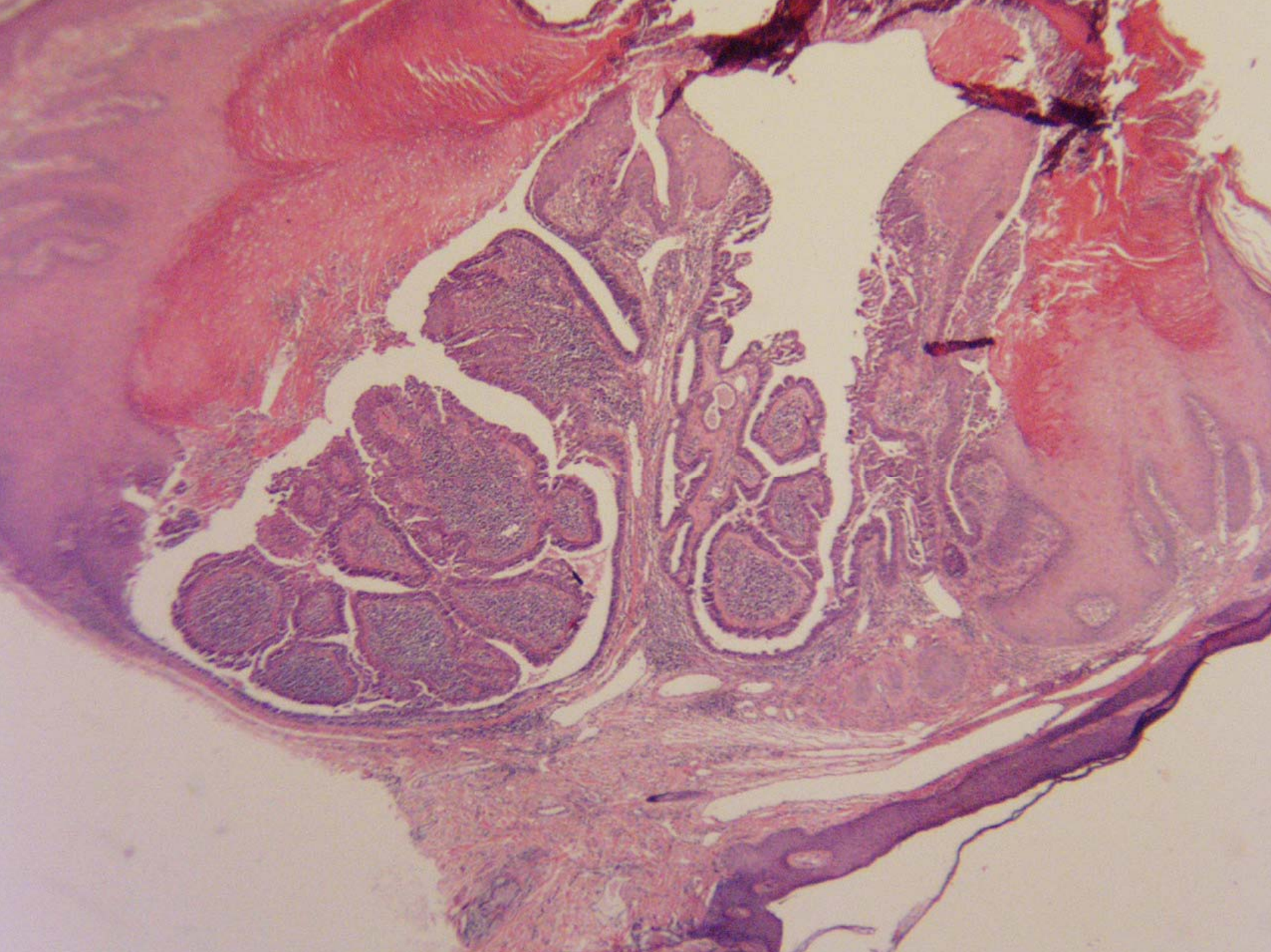


# Histopathology

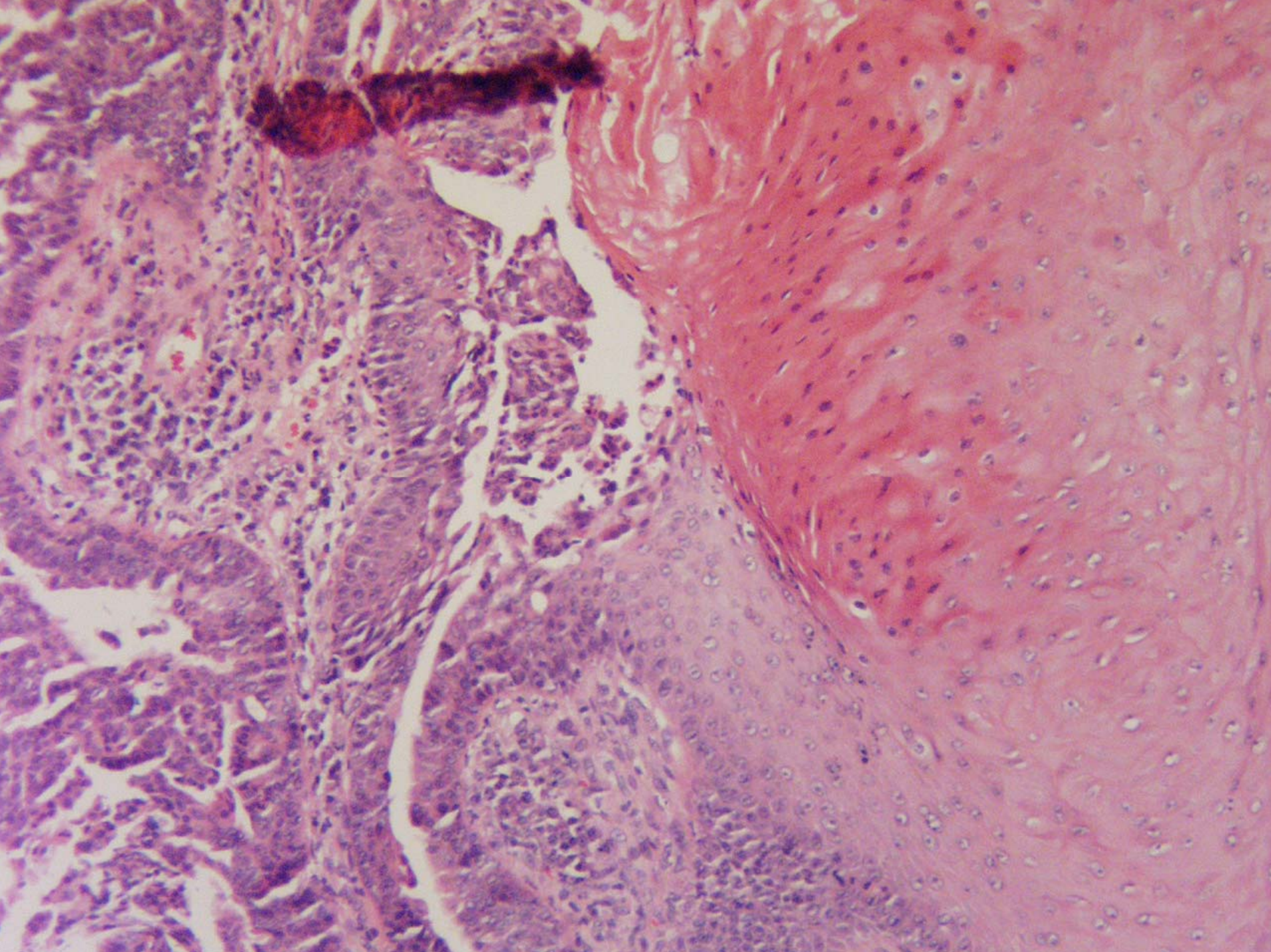


- Granulomatous infiltrate with giant cells surrounding amorphous crystalline debris
- Needle shaped crystals
- Birefringent by polarized light examination
- Alcohol fixation or smear

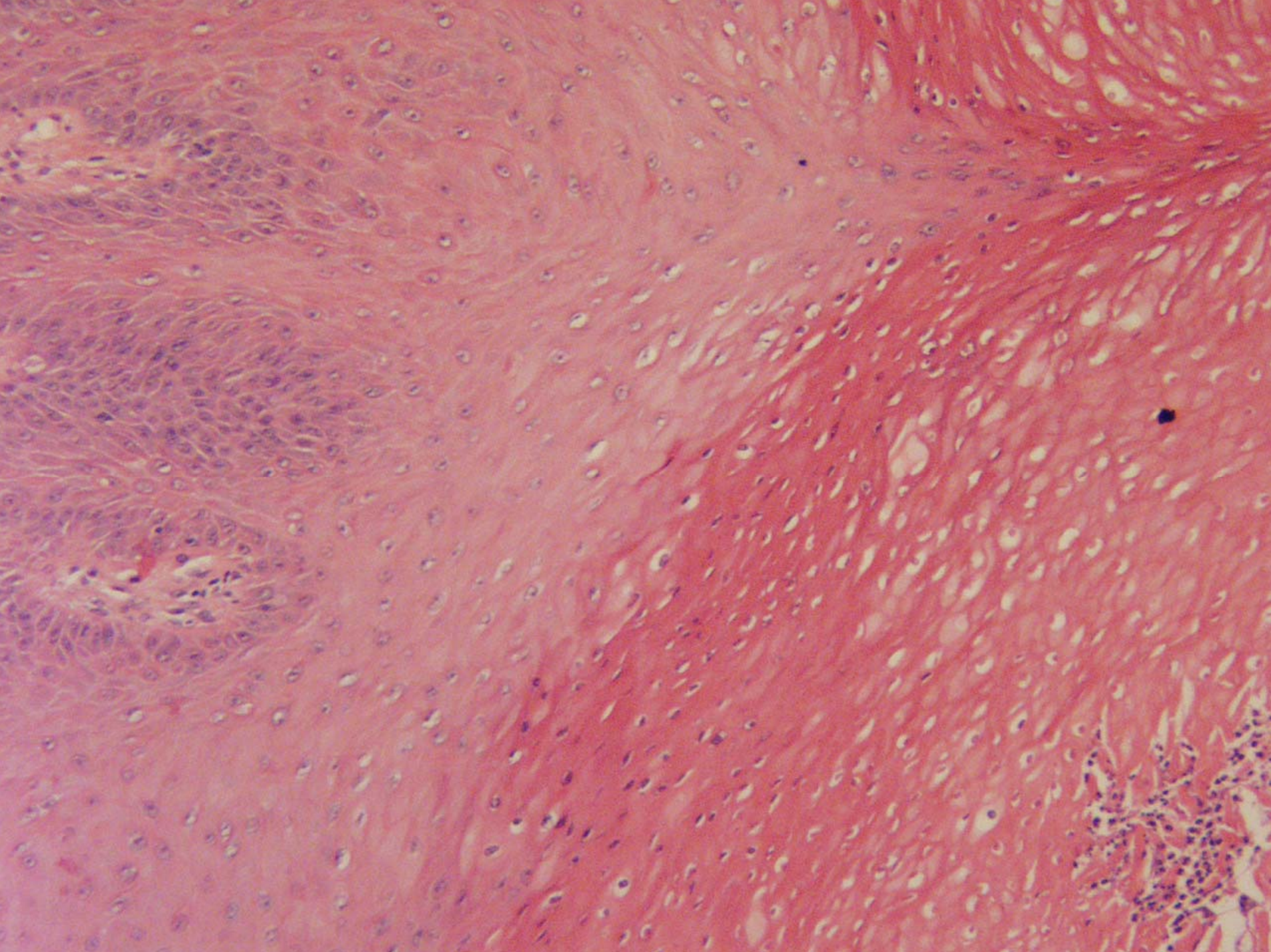




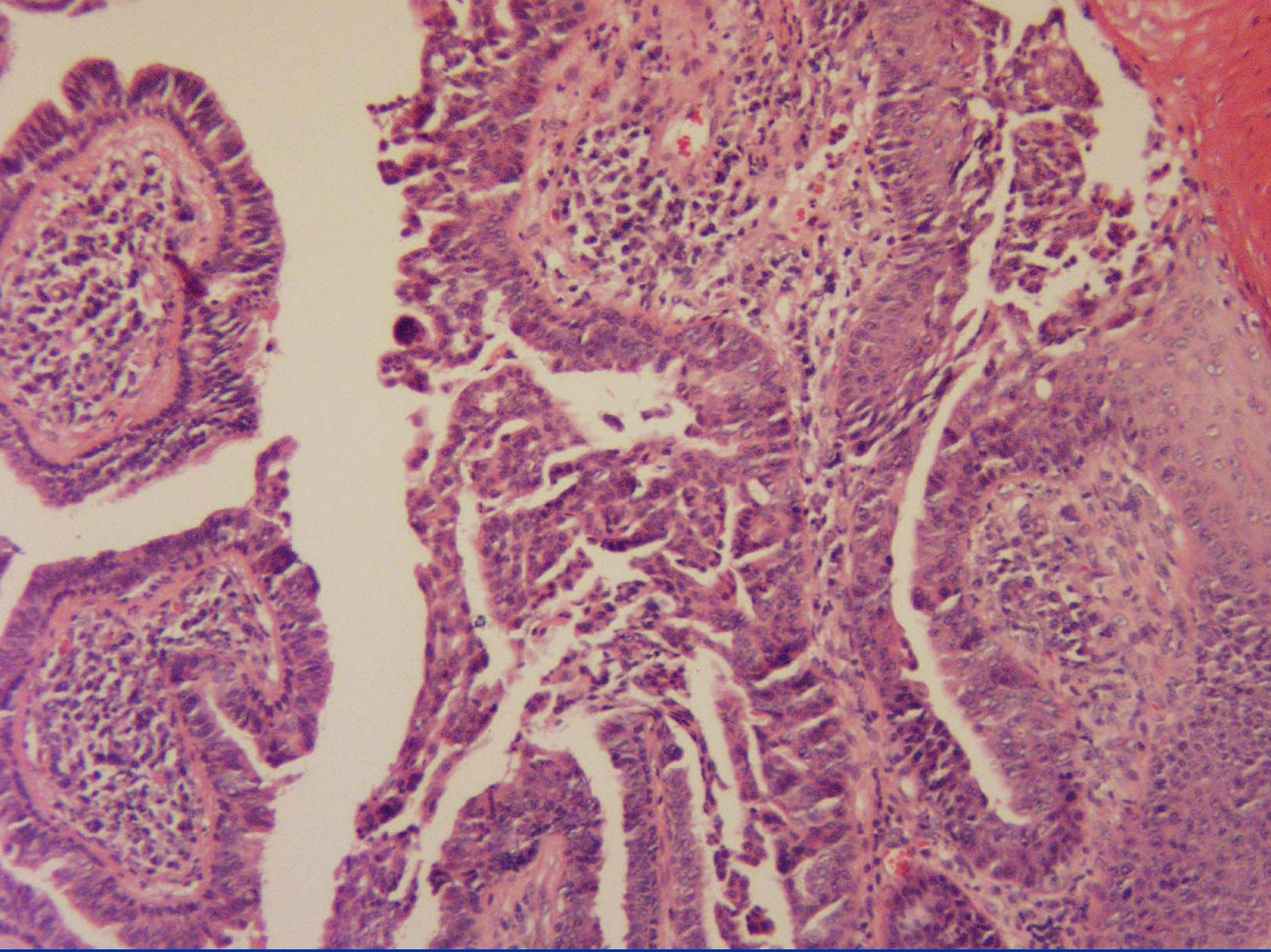




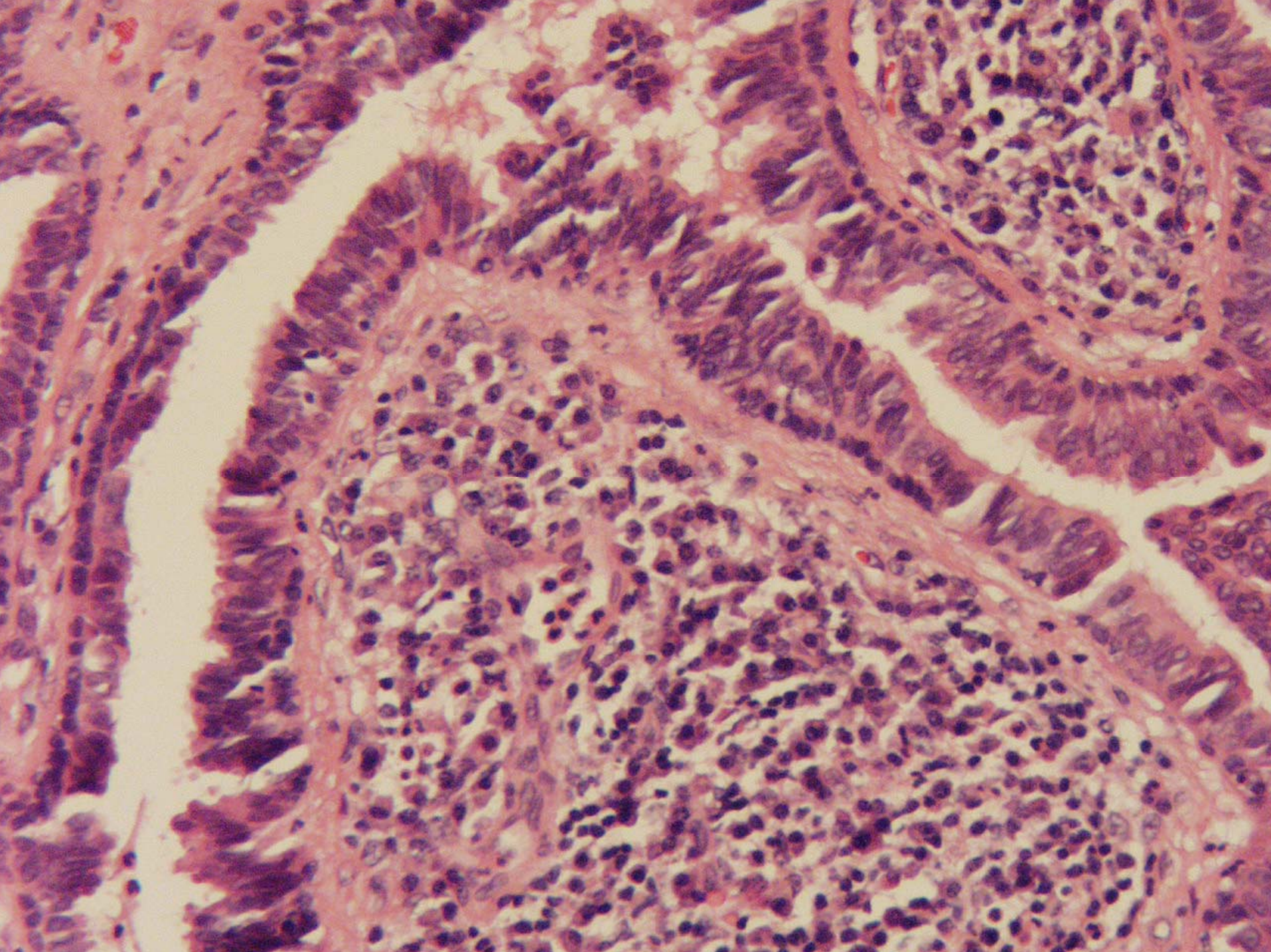




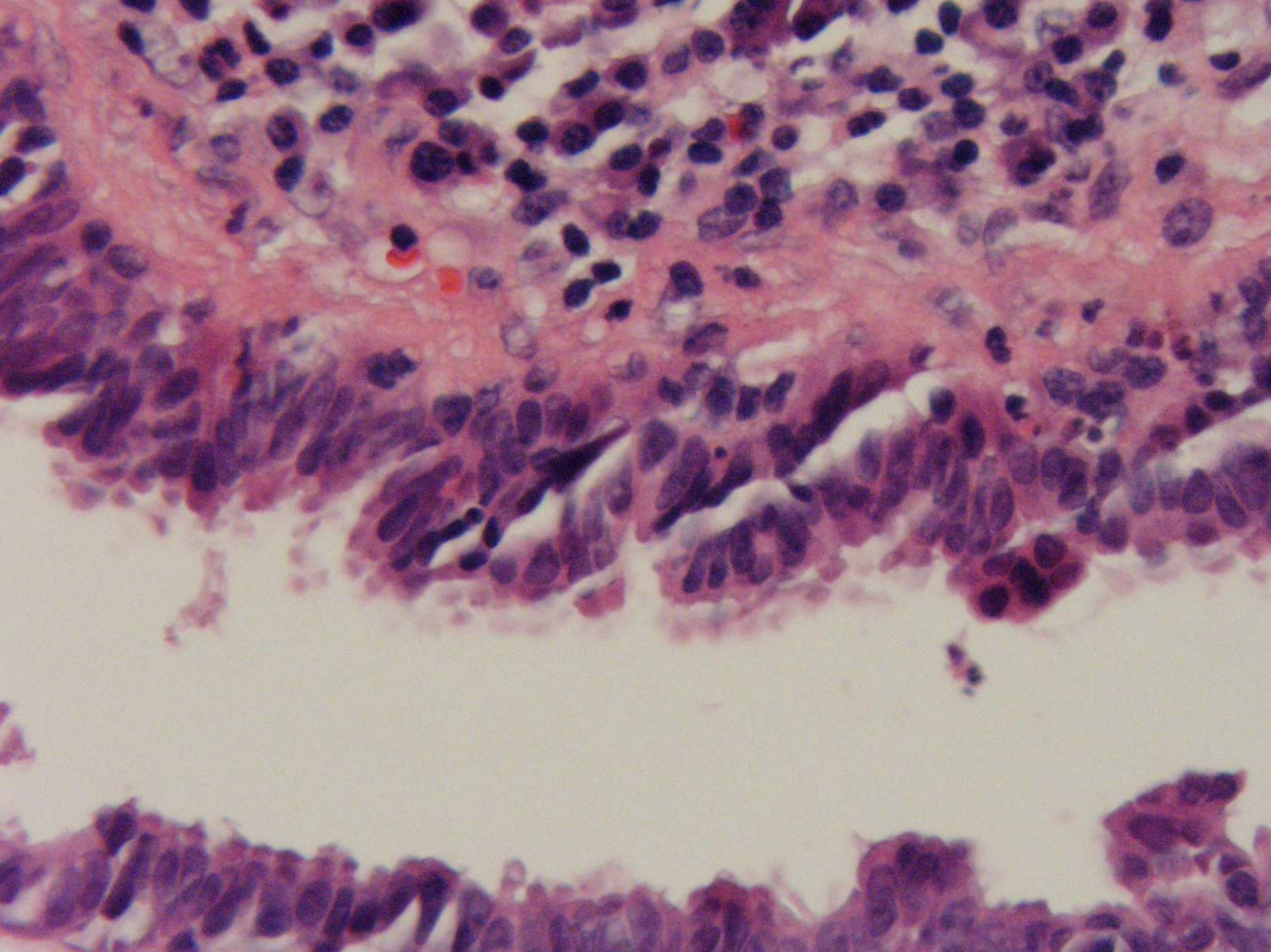










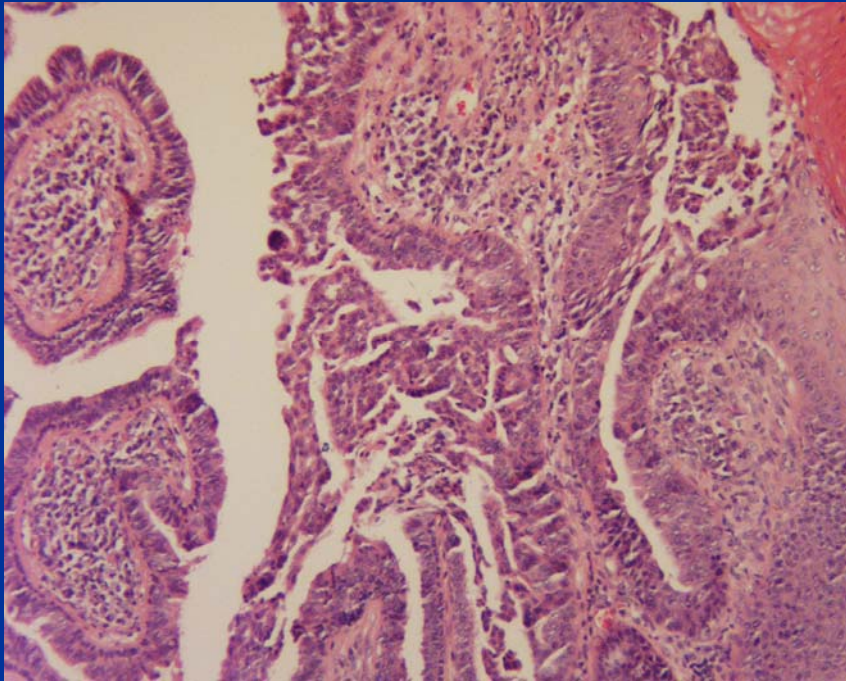




Syringocystadenoma papilliferum  
arising with endophytic verruca  
vulgaris

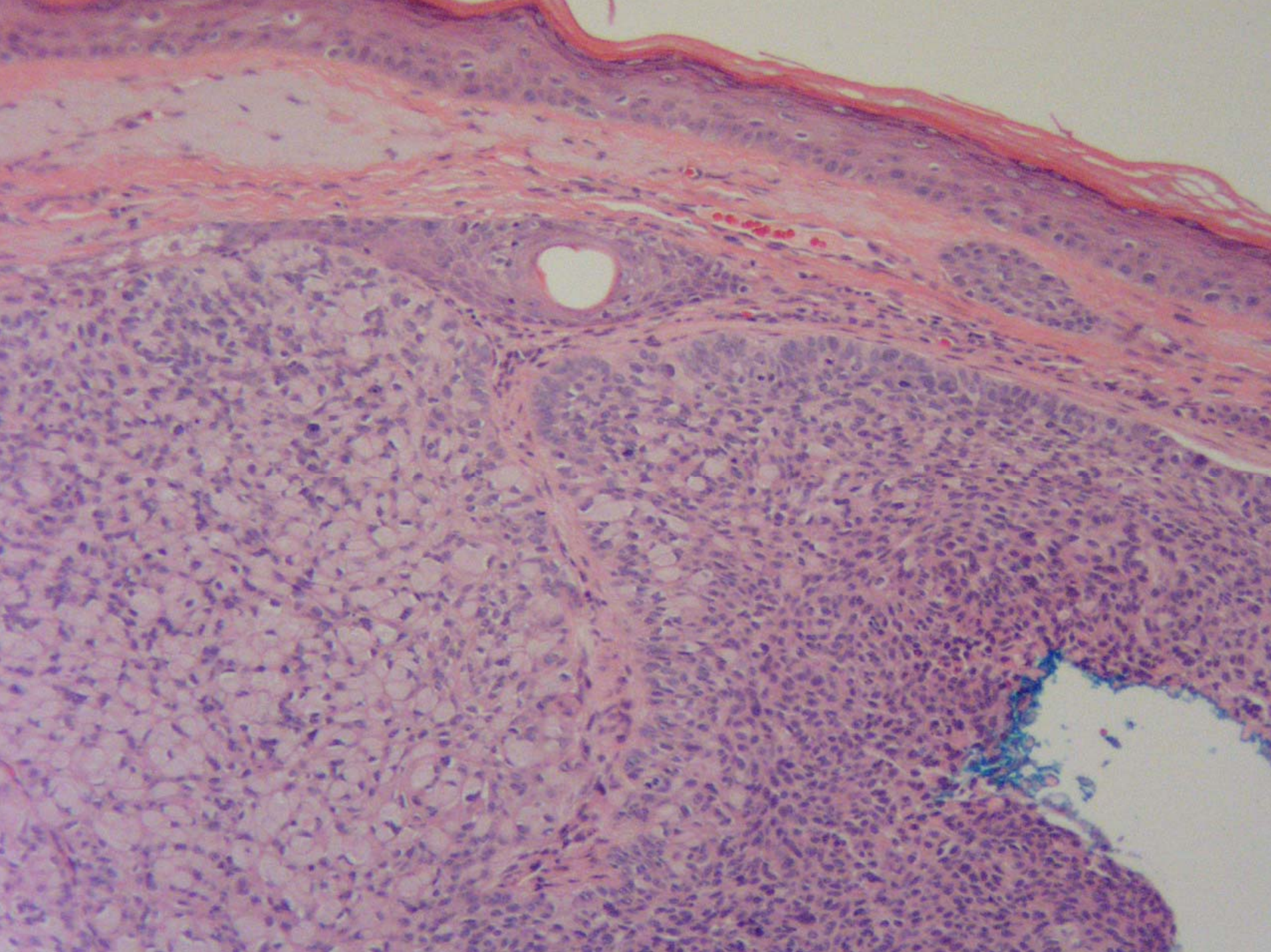


# Histopathology

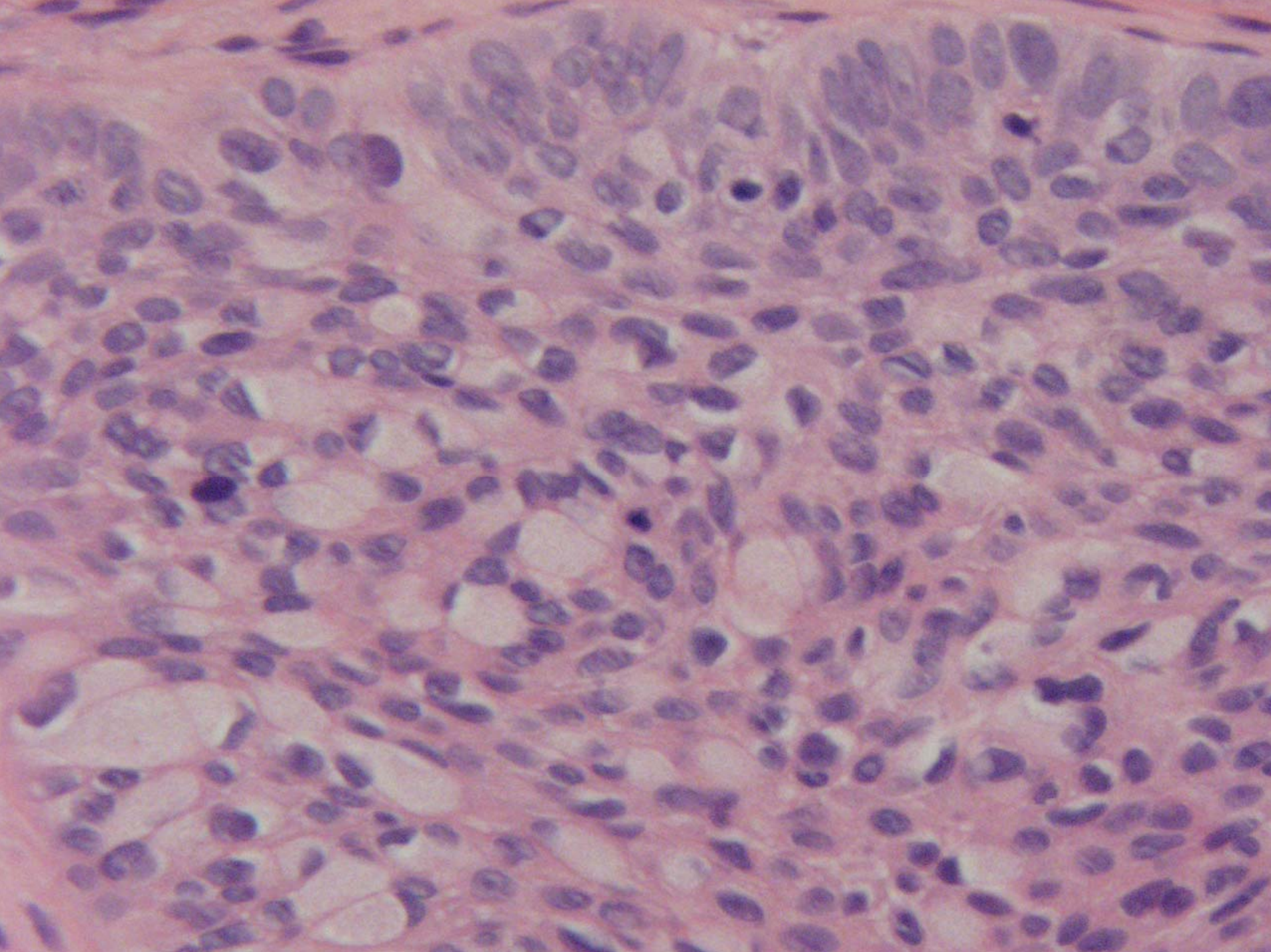


- Downward invagination of apocrine-lined epithelium
- Usually multiple layers arising with squamous epithelium
- Encircling of benign plasma cells
- Association with nevus sebaceus

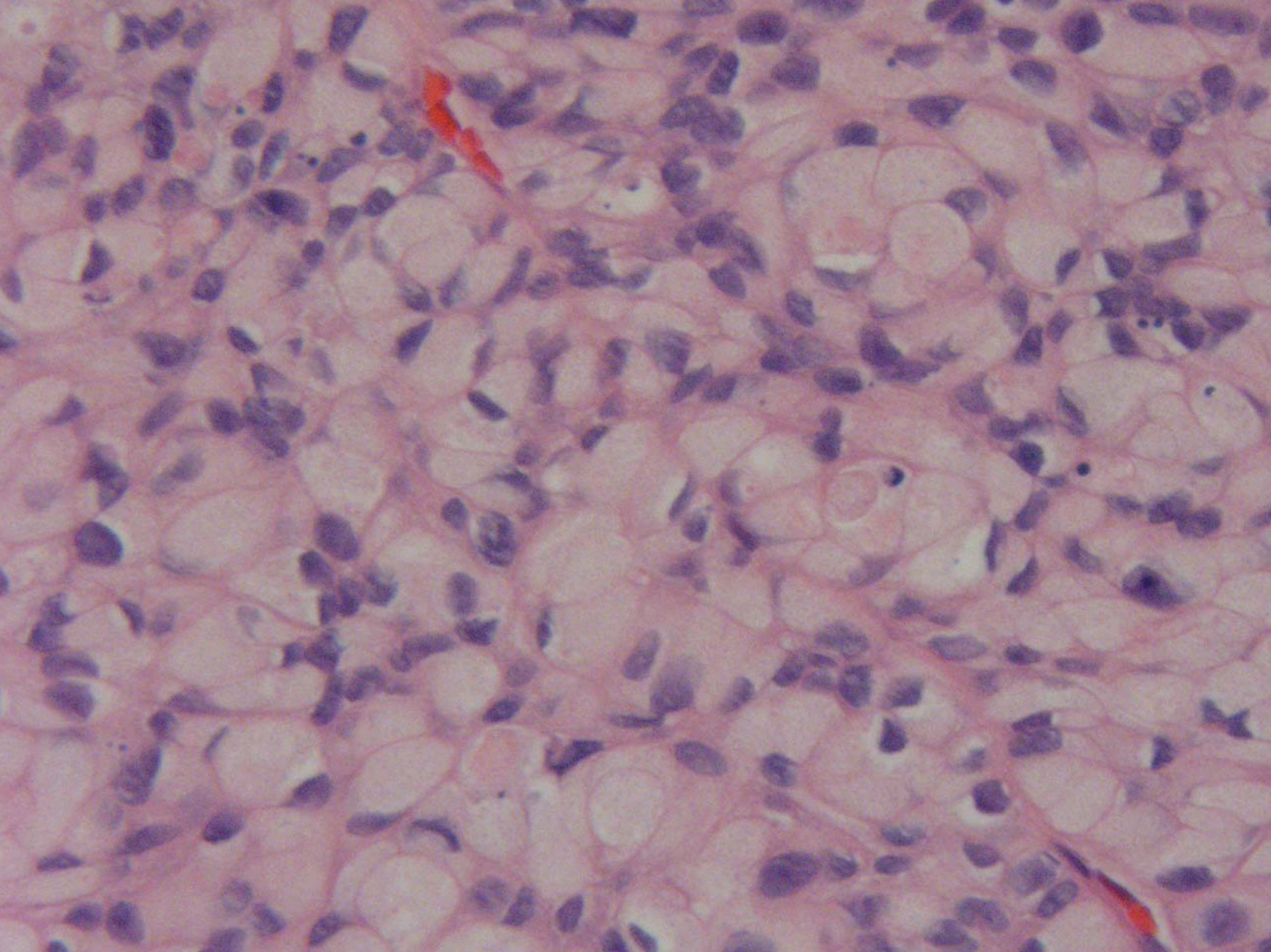




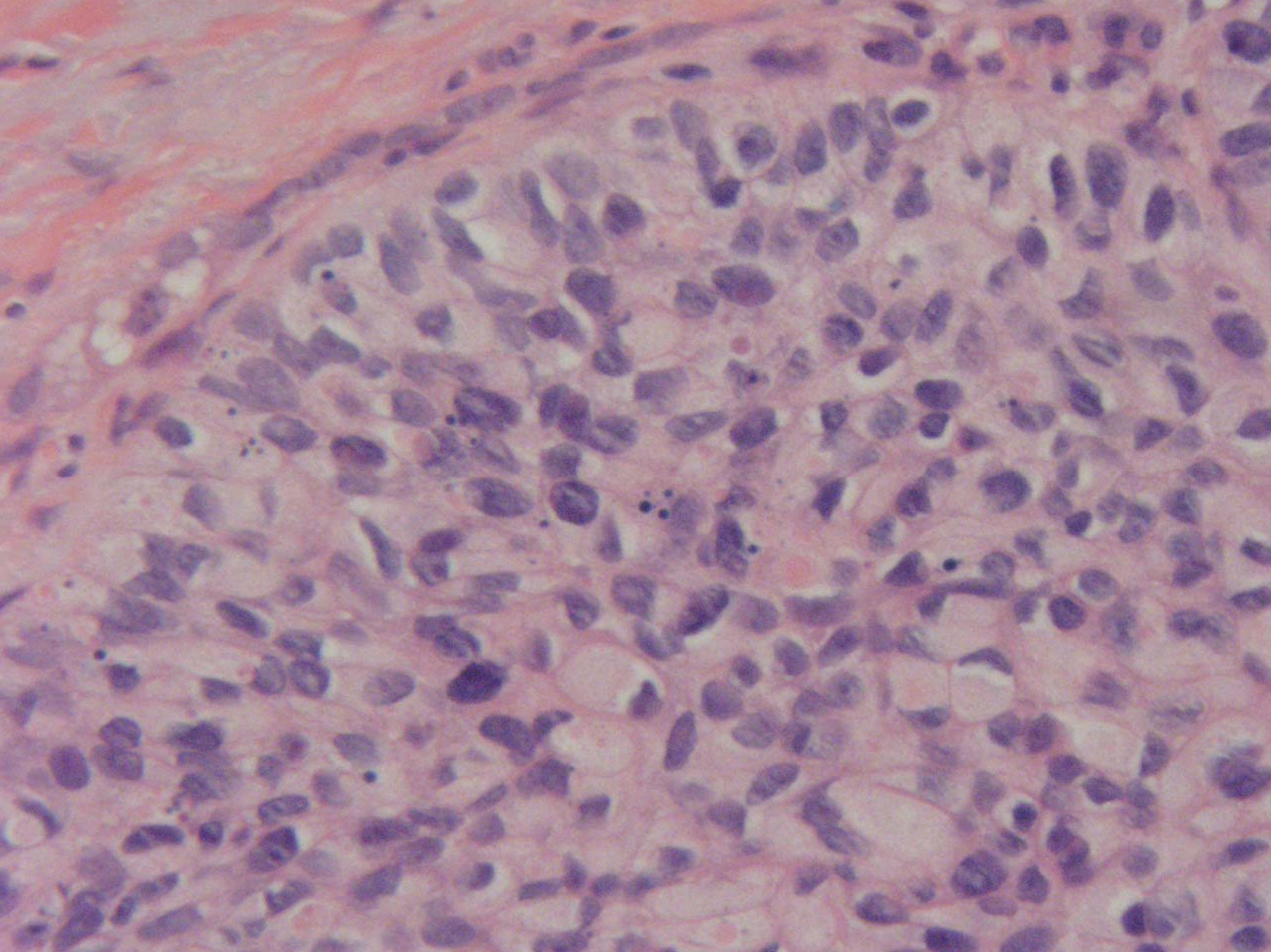










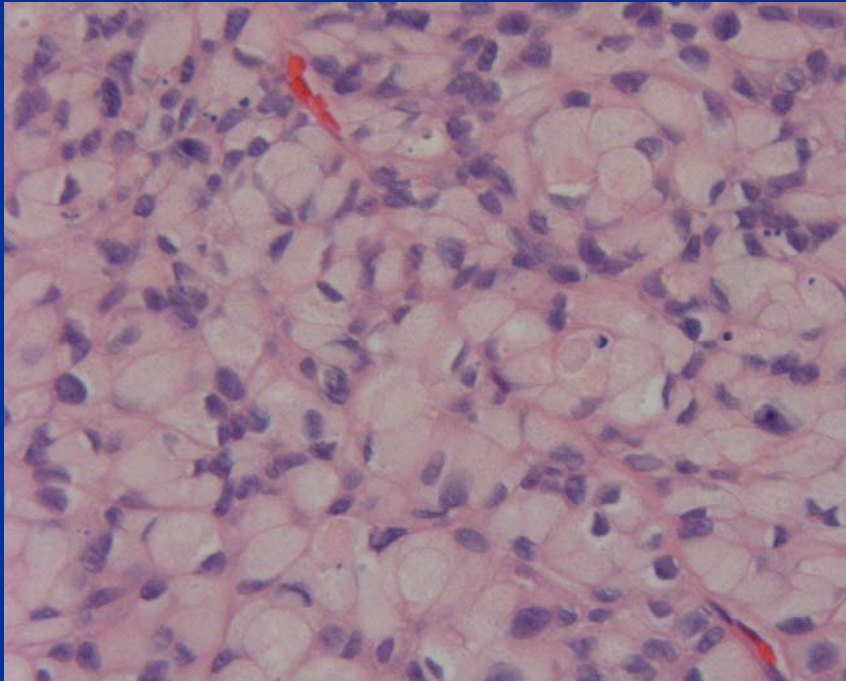




# Basal Cell Carcinoma- Granular variant

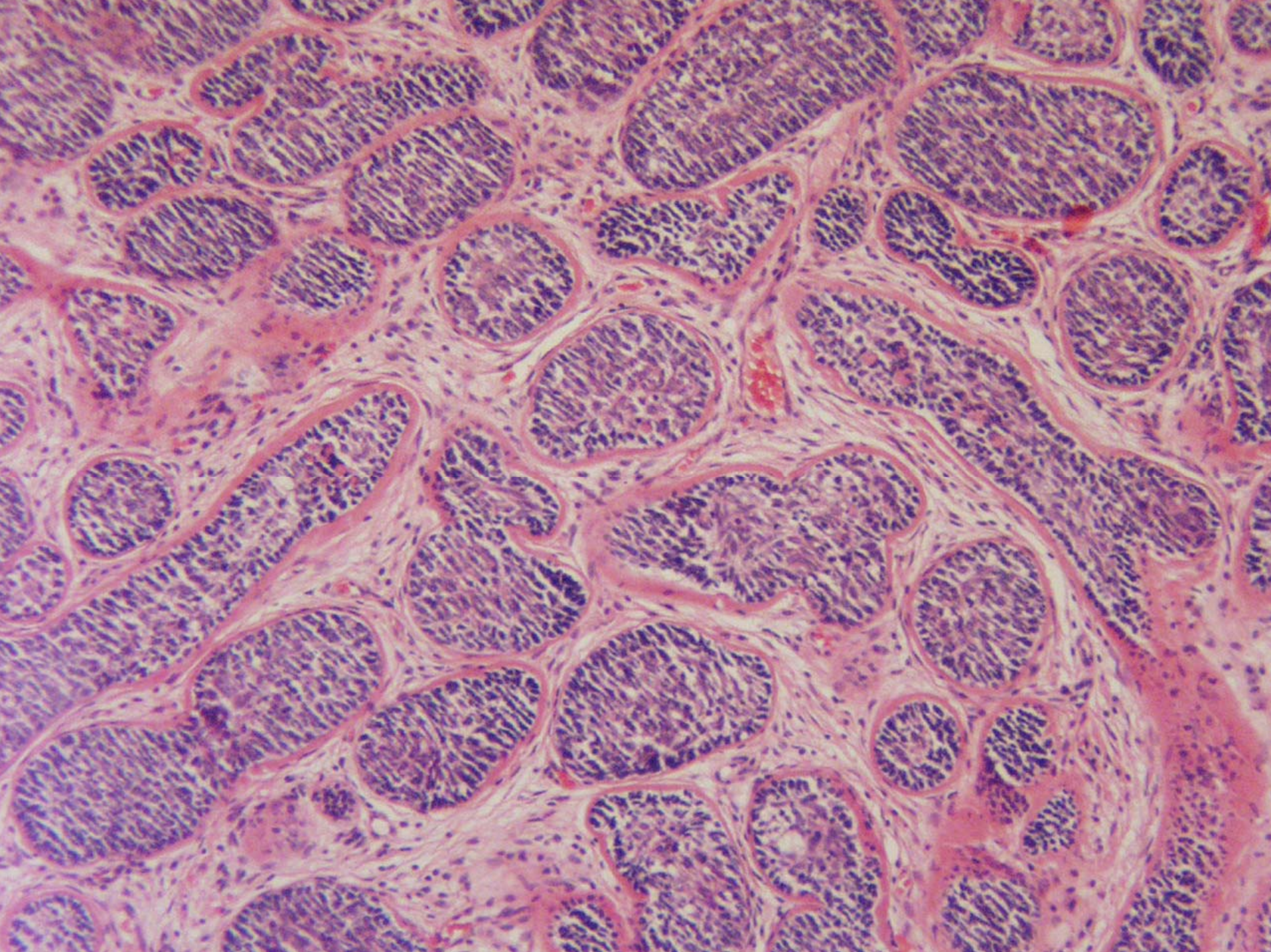


# Histopathology

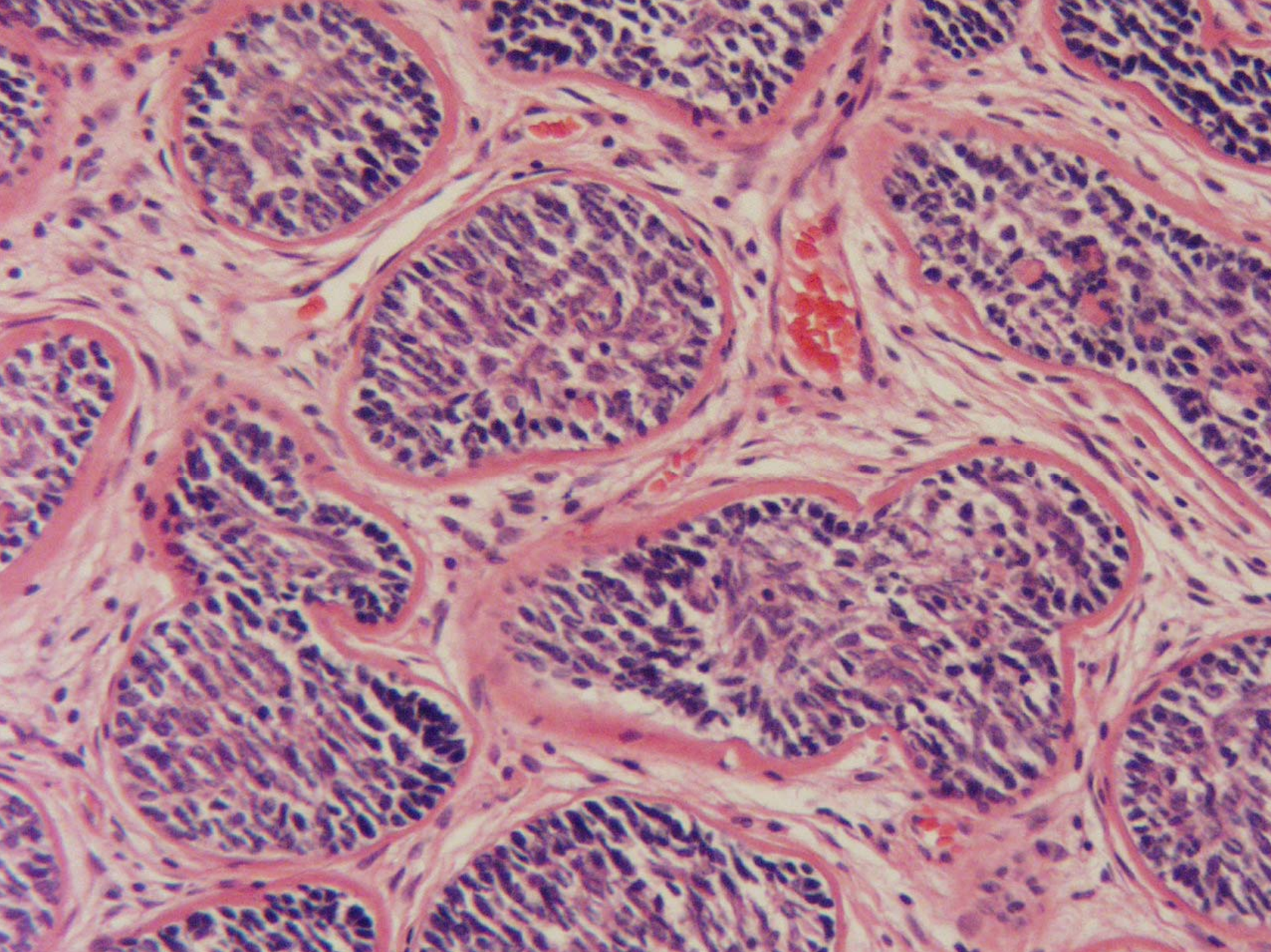


- Conventional BCC with granular change within epithelial cells
- Abrupt or gradual change
- No change in behavior
- DDX: Granular cell tumor

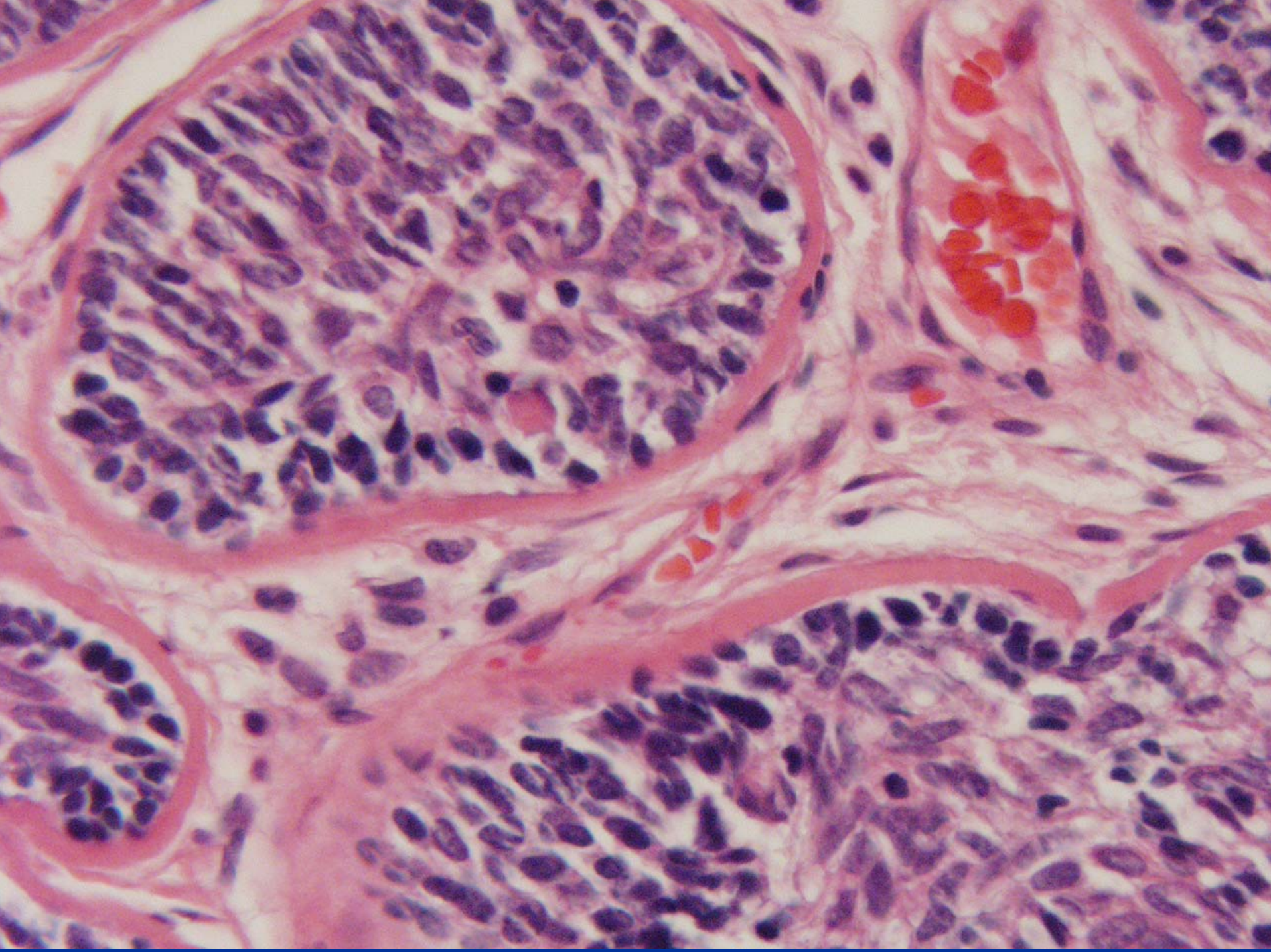




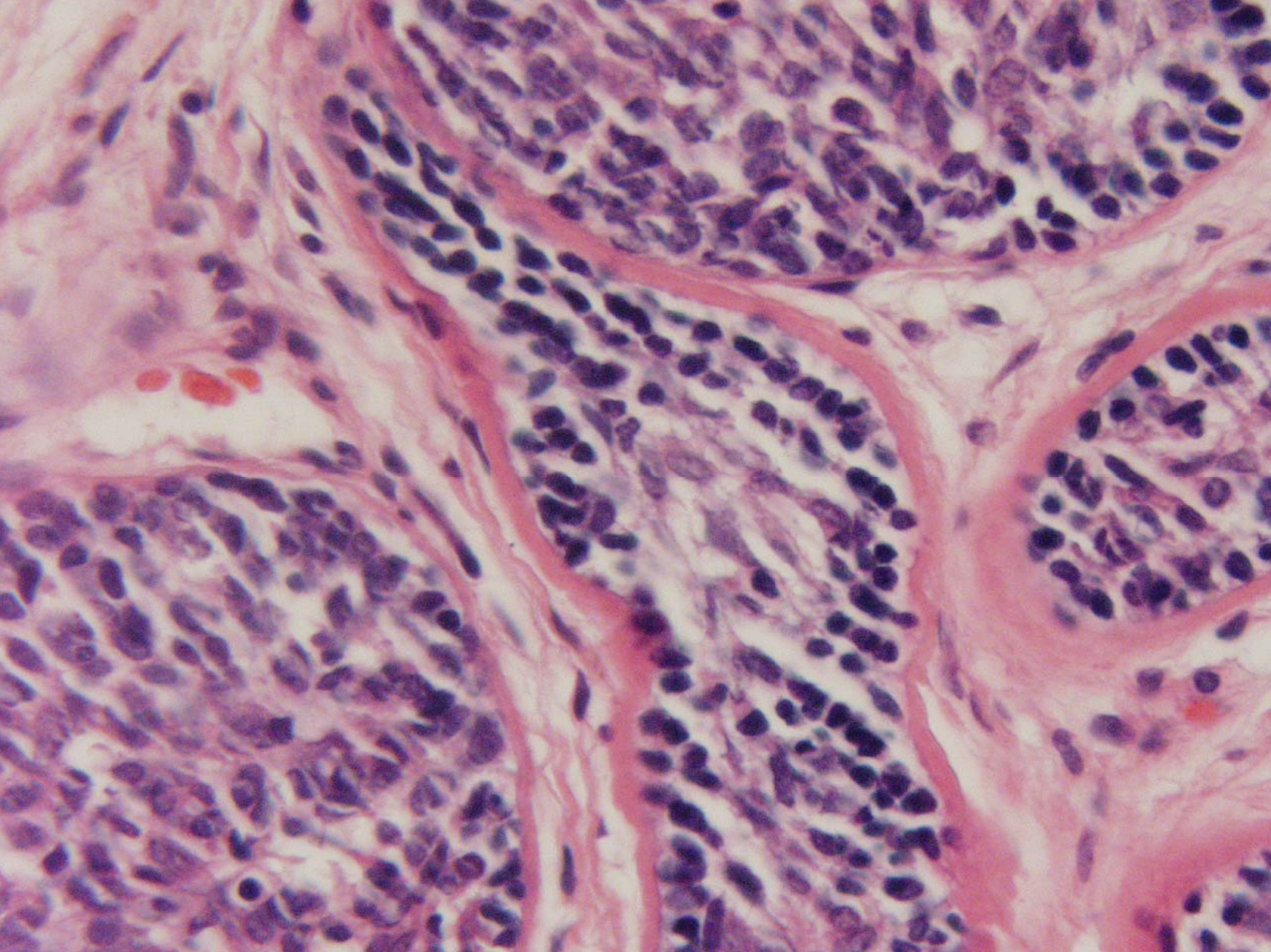










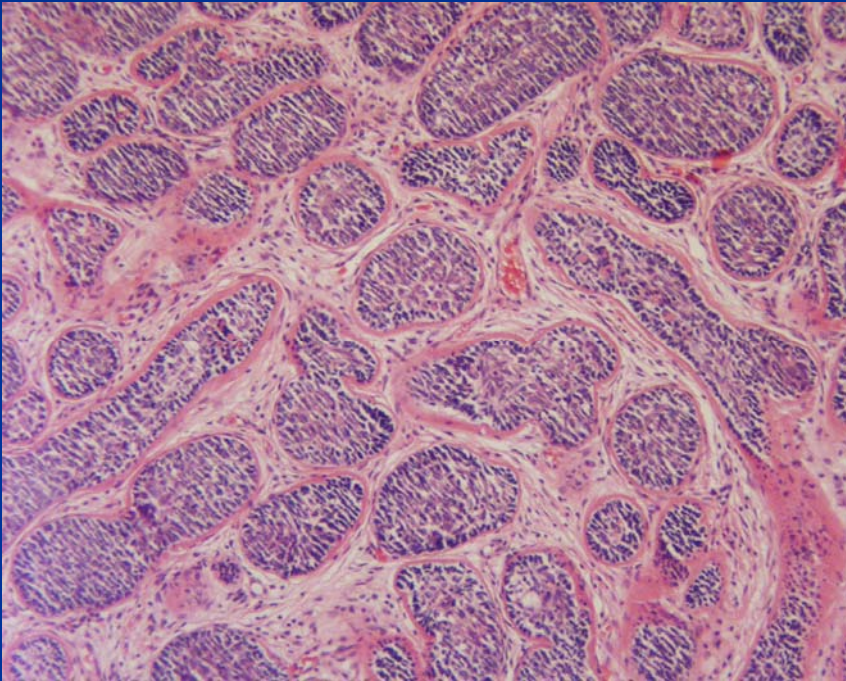




# Cylindroma



# Histopathology



- Low power jigsaw puzzle-like architecture
- Hyalinized BM encircling nests
- Circumscribed growth pattern
- Bland cytology
- Overlap with eccrine spiradenoma